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MONTANA HIGHWAY DEPARTMENT

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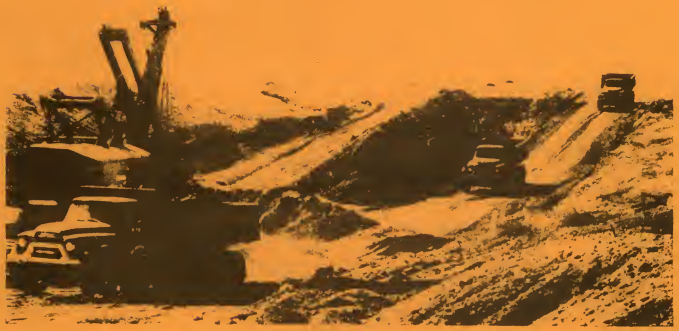
FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

DECEMBER 1, 1975



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MONTANA DEPARTMENT OF HIGHWAYS
MISSOULA, MONTANA
NOVEMBER 28, 1975

Montana Department of Highways
Helena, Montana

Progress Report
Area 1130

Gentlemen:

The following report is submitted covering construction and preconstruction operations in Area 1130 for the period ending November 28, 1975:

G E N E R A L

Skies have been mostly cloudy, temperatures moderate, and precipitation fairly heavy at higher elevations. Progress has ranged from poor to fair.

P R E C O N S T R U C T I O N

I 90-1(12)22, Drexel - East & West — VTN, Inc., Consultant
Bridge Design — Helena, Montana
Design for the structures at Sta. 241+ and Sta. 251+ is being delayed, pending change-order negotiation. The contract remains 87% complete.

I 90-1(12)22, Drexel - East & West — Menasco-McGuinn Associates
Length - 5.8 Miles — Helena, Montana
There has been no word from the consultants.

I 90-1(13)39-43, Sloway - East & West — Henningson, Durham & Richardson
I 90-1(40)43-47, Superior - West — Helena, Montana, Consultants
F 254(10), LaVista - Superior Primary — Est. Comp. Date - Undetermined
Approval of a lump sum increase to contract for additional work was received on November 17, 1975 for Sloway - East & West, also for Superior - West. Plans will be submitted in the near future for the box extension at Sta. 163. Approval has also been received for lump sump increase to contract for additional work on the LaVista - Superior primary. The roadway section of the contract is 96% complete. bridge section 99%, and the total contract, as a unit, is 95% complete.

I 90-1(77)22, Drexel - East & West — L. D. Claridge, Field Project Mgr.
Length - 5.342 Miles - Construction Staking — St. Regis, Mont., Phone 649-2471
Progress has been good. Slope staking is continuing. Construction layout, with a total of 663 man days having been used to date, is 8% complete. A 6-man engineering crew is assigned to the project.

S 221(3), Thompson Falls - West — H. J. Smith, Designer II
Length - 4.3 Miles — Missoula, Mont., Phone 549-6491
Work Started Aug. 4, 1975
Work is underway on templating, grade changes, and minor details. The design remains 22% complete.

S 221(7), Thompson Falls - West — H. J. Smith, Designer II
Length - 4.31 Miles — Missoula, Mont., Phone 549-6491
The revised earthwork run was received on November 24, 1975. Plotting of cross sections and revising of grade change are currently underway. The design is 70% complete.

FF 215(27), Florence - Lolo — Personnel Unassigned
Length - 8.5 Miles, Add 2 Lanes
When available, personnel will be assigned.

HHS 259(18), US 93, 2 Miles North of Hamilton — Allan Dutton, Field Project Mgr.
M. P. 49.6, Safety - Relocate Approach — Missoula, Mont., Phone 549-6491
A 5-man engineering crew worked two days on this project. The project is 60% complete.

SRS 4148(52), B. N. Railway Crossings — T. L. Oertli, Field Project Mgr.
Locate Signal Foundations — Missoula, Mont., Phone 549-6491
Work Started Nov. 13, 1975 — Completed - Nov. 21, 1975

M 8105(2), Broadway to 39th on Russell — J. R. Williams, Field Project Mgr.
Length - 2.97 Miles — Missoula, Mont., Phone 549-6491
Survey Started May 12, 1975 — Est. Comp. Date - Dec. 19, 1975
There has been no work the past two weeks. The project remains 84% complete, with a total of 84 man days having been utilized to date.

M 8112(1), Mont. 200, East Missoula — C. W. Hegman, Field Project Mgr.
Length - 1.2 Miles — Missoula, Mont., Phone 549-6491
Survey Started Nov. 19, 1975 — Est. Comp. Date - Jan. 16, 1976
A 5-man engineering crew has been locating street intersection points for intersection to the right-of-way line right and left of the PTW. Section corners and quarter corners are being located for ties to the right of way. The project is 12% complete. Man days this week - 24; total to date - 24.

M 8114(1), Missoula — Personnel Unassigned
5th & 6th to 7th Street
When available, personnel will be assigned.

C O N S T R U C T I O N

I 90-1(80)0, Lookout Pass - Saltese — Northwest Construction, Inc.
Length - 10.732 Miles, AGS-PMB-G. RAIL-SIGN — Kirkland, Wash., Contractor
Contract Awarded May 6, 1975 — C. R. Owen, Field Project Mgr.
Amount of Contract - $5,359,850.07 — Saltese, Mont., Phone 678-4346
Work Started June 30, 1975 — Contract Time - 200 Working Days
Work Proceed Date - May 28, 1975 — Prob. Comp. Date - Nov., 1976
Crushing and stockpiling of 3/4" top course for cushion material and plant mix aggregate have been completed. Plans are to start crushing and stockpiling concrete aggregate. The project as a whole is 14% complete with 42% of the contract time elapsed. Thirteen men are working on ten 10-hour shifts per week. Construction layout, with a 5-man engineering crew engaged, is 35% complete.

I 90-1(50)16, U-1 & I 90-1(52)11, U-1
DeBorgia - East & West & Saltese - Haugan
Length - 10.828 Miles, GR-AGG. SURF-PMB
Contract let Dec. 14, 1972
Amount of Contract - $5,533,558.78
Work Started Feb. 15, 1973
Work Proceed Date - April 16, 1973

Washington Construction Co.
Missoula, Mont., Contractor
Carl E. Smith, Field Project Mgr.
St. Regis, Mont., Phone 649-2382
Contract Time - 350 Calendar Days
Prob. Comp. Date - July, 1976

The only work on this project has been finishing installation of guardrail on the "M" frontage road, left and right of Sta. 990+. A shut-down order was effective Nov. 15, 1975. The project is 90% complete with 93% of the contract time elapsed. Nine men worked one 9-hour shift. Construction layout, with a 7-man engineering crew engaged, is 77% complete.

I 90-1(59)35, U-2, Sloway Interchange
Length - Dual 128.0-Ft. Prestressed Concrete Girder Overpass
Amount of Contract - $234,775.51
Contract let May 15, 1975
Work Started July 2, 1975
Work Proceed Date - June 26, 1975

Hightower & Wallace Const. Co.
Missoula, Mont., Contractor
George Roat, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 130 Working Days
Prob. Comp. Date - June 15, 1976

Progress has been slow the past two weeks, with heavy snow creating muddy conditions, which have made the bridge site impassable and curtailed work to a minimum. The project is 68% complete with 64% of the contract time elapsed. Three men worked five 8-hour shifts per week. Construction layout, with a 4-man engineering crew engaged, is 75% complete.

I 90-1(77)22, U-1, Drexel - East & West
Length - 455.0-Ft. & 638.0-Ft. Composite Steel & Girder Bridges over the St. Regis River
Contract let July 2, 1975
Amount of Contract - $2,282,935.00
Work Started Aug. 19, 1975

Hensel-Phelps Construction Co.
Vancouver, Wash., Contractor
W. L. Liles, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 140 Working Days
Prob. Comp. Date - July, 1976

Progress has been poor. At Sta. 169, reinforcing steel was set in 2nd lift column in left and center column of Bent 2 and set column form for the left column. Mud cell was placed for end bent of work bridges. At Sta. 185, excavating for footing at Bent 4 is underway, and the mud cell has been set for the work bridge at Bents 5 and 3. The project as a whole is 5% complete with 59% of the contract time elapsed. Thirteen men are working five 8-hour shifts per week. Construction layout, with a 4-man engineering crew engaged, is 55% complete.

I 90-1(87)45, Superior - West
Length - 544.5-Ft. Composite Steel & Girder Bridge over Clark Fork River
Contract let July 2, 1975
Amount of Contract - $1,084,707.40
Work Started Aug. 25, 1975
Work Proceed Date - July 22, 1975

Hensel-Phelps Construction Co.
Vancouver, Wash., Contractor
George Roat, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 250 Working Days
Prob. Comp. Date - Nov. 15, 1976

Progress has been fair. The contractor has been driving sheets and excavating at Pier 4, and test pile has been driven at Bents 1, 2 and 5. The project is 6% complete with 33% of the contract time elapsed. Eight men are working five 8-hour shifts per week. Construction layout, with a 4-man engineering crew engaged, is 15% complete.

I 90-2(51)78, U-2, Lothrop Interchange — Frontier Construction Co.
Length - 143.0-Ft. Prestressed Concrete Girder — Missoula, Mont., Contractor
Overpass & Bridge Rail Revision — Wm. C. Maart, Field Project Mgr.
Contract let Aug. 15, 1974 — Missoula, Mont., Phone 622-4461
Amount of Contract - $137,744.97 — Contract Time - 85 Working Days
Work Started Sept. 10, 1974 — Completed - June 30, 1975
Final data will be forwarded to Helena about Dec. 5, 1975.

I 90-2(51)78, U-3, Huson - West — Hensel-Phelps Construction Co.
Length - 1.020-Ft. Composite Steel & Concrete — Burlingame, Calif., Contractor
Girder Bridge over Clark Fork & Emb. Approaches — Wm. C. Maart, Field Project Mgr.
Amount of Contract - $2,367,500.00 — Missoula, Mont., Phone 722-4461
Work Started Oct. 9, 1974 — Contract Time - 280 Working Days
Work Proceed Date - Sept. 10, 1974 — Prob. Comp. Date - Aug. 30, 1976
Contract let Aug. 16, 1974
Progress has been fair. Pier 3 has been completed through the column, and preparations are being made to place concrete for the Pier 3 cap and to set the Pier 4 cofferdam rings. Rip rapping has been completed at the east bridge end, and is now being placed at the west bridge end. Embankment is being placed from Sta. 283 to Sta. 293 at the west bridge end. The project as a whole is 38% complete with 50% of the contract time elapsed. Twenty men are working on ten 8-hour shifts five days per week on the bridge and 12 men are working five 8-hour shifts per week on the roadway. Construction layout, with a 10-man engineering crew engaged, is 80% complete.

I 90-1(79)47 & I 90-2(63)82, Superior - Huson — Northwest, Inc., Contractor
Length - 20.0 Miles, Reset Guardrail-Sign-Light — Meridian, Idaho
Contract let April 25, 1974 — Gary Eichert, Field Project Mgr.
Amount of Contract -$494,765.95 — Superior, Montana
Work Started July 11, 1974 — Contract Time - 180 Calendar Days
Work Proceed Date - May 22, 1974 — Completed - June 30, 1975
Final data will be forwarded to Helena about Dec. 5, 1975.

EHS I 90-2(55)95, U-3, Missoula - East of Turah — Clark Bros. Contractors
Slope Flattening & Guard Rail Removal — Victor, Montana
Contract let Sept. 25, 1975 — C. W. Hegman, Field Project Mgr.
Amount of Contract - $111,475.30 — Missoula, Mont., Phone 549-6491
Work Started Nov. 18, 1974 — Contract Time - 75 Working Days
Work Proceed Date - Oct. 21, 1974 — Completed - July 24, 1975
One engineer is compiling final data for submittal to the Division office about Nov. 28, 1975.

RF 78(9), Philipsburg - Maxville — Skinner Enterprises, Contractor
Length - 1.6 Miles - Guard Rail — Helena, Montana
Contract let June 30, 1975 — Gerald Tahija, Field Project Mgr.
Amount of Contract - $51,152.60 — Missoula, Mont., Phone 549-6491
Work Started July 22, 1975 — Contract Time - 60 Working Days
Work Proceed Date - July 22, 1975 — Completed - Oct. 17, 1975
One engineer is compiling final data for submittal to the Division office about Dec. 19, 1975.

RF 186(9), Perma - East
Length - 3.6 Miles - PM-Surf-Seal-Cover-G.Rail
Contract let June 26, 1975
Amount of Contract - $402,977.50
Work Started Aug. 26, 1975
Work Proceed Date - July 22, 1975

Zook Bros. Construction Co.
Great Falls, Mont., Contractor
Allan Dutton, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 90 Working Days
Prob. Comp. Date - June 30, 1976

Temporary striping was placed and the project then shut down for the duration of the winter months. The project as a whole is 93% complete with 87% of the contract time elapsed. Three men worked one shift. Construction layout, with one engineer engaged, is 98% complete.

RFI 184(26), Granite County
Fencing
Contract let Oct. 20, 1975
Amount of Contract - $1693.43
Work Started Nov. 20, 1975
Work Proceed Date - Nov. 12, 1975

Grizzly Fence Co.
Missoula, Mont., Contractor
G. P. Tahija, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 30 Working Days
Completed - Nov. 24, 1975

Six men worked three days and completed the project. One engineer is compiling final data for submittal to the Division office about Dec. 5, 1975.

RF 215(23), Florence - Lolo &
F 259(16), Florence - North & South
Length - 9.344 Miles, G-GS-PMS, Sign & Fence
Contract let Sept. 19, 1973
Amount of Contract - $1,579,040.37
Work Started Oct. 29, 1973

Washington Construction Co.
Missoula, Mont., Contractor
Gerald Tahija, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 330 Calendar Days
Completed - Oct. 27, 1975

Completion date is subject to final inspection and acceptance.

F 215(25) & F 9999(5), U-3, City of Missoula
Length - 6.8 Miles, Upgrade Surf-Signs-Signals
Contract let Sept. 20, 1973
Amount of Contract - $275,736.13
Work Started Feb. 19, 1974
Work Proceed Date - Oct. 18, 1973

Rainbow Electric, Contractor
Great Falls, Montana
J. R. Williams, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 130 Calendar Days
Prob. Comp. Date - Dec. 19, 1975

Painting was completed on Nov. 18, 1975. The project as a whole is 99% complete with all of the contract time elapsed. Construction layout, with 2 engineers engaged, is 99% complete.

RS-DP 224(14), U-1, Reserve Street - West
Length - 832.0-Ft. Concrete Girder Bridge
Contract let June 13, 1974
Amount of Contract - $1,205,187.89
Work Started July 29, 1974
Work Proceed Date - July 10, 1974

Sletten Construction Co.
Great Falls, Mont., Contractor
Walter Liles, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 250 Calendar Days
Completed - Sept. 30, 1975

Final data will be submitted to Helena about Dec. 19, 1975.

BRS 441(3), East of Missoula, Bandmann Bridge
Length - 258.0-Ft. Prestressed Concrete Girder Bridge, Grade & Surf. Approaches
Contract let Nov. 14, 1974
Amount of Contract - $464,895.49
Work Started Dec. 19, 1974

Sletten Construction Co.
Great Falls, Mont., Contractor
Walter Liles, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 135 Working Days
Completed - Sept. 10, 1975

Final data will be submitted to the Division office about Dec. 5, 1975.

S-RS 447(3), U-1, Victor - North & East
Length - 1.954 Miles, GR-AGS-PMS-Seal & Cover
Contract let Nov. 16, 1975
Amount of Contract - $353,821.63
Work Started Feb. 6, 1973
Work Proceed Date - April 16, 1973

Clark Bros. Contractors
Victor, Montana
Allan Dutton, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 350 Calendar Days
Completed - Nov. 12, 1974

Final data will be forwarded to Helena about Nov. 28, 1975.

F 9999(40), U-2 & RF 9999(70)
Length - 109.8 Miles, Signing & Delineators
Contract let July 18, 1974
Amount of Contract - $50,777.77
Work Started Oct. 29, 1974
Work Proceed Date - Aug. 16, 1974

Western Sign Corporation
Great Falls, Mont., Contractor
Allan Dutton, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 85 Working Days
Completed - Sept. 29, 1975

Final data will be submitted to the Division office about Dec. 5, 1975.

M-RS 000S(51) & M 8199(2), U-1
Signing & Delineation - Missoula County
Contract let Sept. 30, 1975
Amount of Contract - $77,620.20
Work Not Yet Started

Skinner Enterprises, Contractor
Helena, Montana
J. E. Hughes, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 120 Working Days
Prob. Comp. Date - Oct. 15, 1976

The contractor plans to start work in the spring.

M 8107(2), City of Missoula
Signalization of Intersections
Contract let Sept. 30, 1975
Amount of Contract - $144,725.75
Work Started Nov. 17, 1975

Skinner Enterprises, Contractor
Helena, Montana
J. R. Williams, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 45 Working Days
Prob. Comp. Date - July 30, 1976

The contractor is excavating for conduit and signal pole bases at the intersection of Orange and 6th streets. The project is 1% complete with 0% of the contract time elapsed. Two to 4 men are working five 8-hour shifts per week. Construction layout, with 2 engineers engaged, is 5% complete.

JAY C. DUBA, CHIEF

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DEPARTMENT OF HIGHWAYS
KALISPELL, MONTANA

November 28,1975

Department of Highways
Helena, Montana 59601

Progress Report
Division 1230

Gentlemen:

The following is a report on pre-construction and construction activities in the area 1230

G E N E R A L

Progress has been poor to fair. Weather has been mostly cloudy and cold with light intermittant rain and snow. Day time temperatures were from 28° to36° with night temperatures from 12° to 36°. Highways in good fall driving conditions with occasional snow on all highways.

P R E - C O N S T R U C T I O N

ERFO-72(2) Essex-Summit Flood Damage Repair
Lenght - Approximately 10 miles
Survey & Design Started - July 7, 1975

Loren Dollan DesignerII
Kalispell, Montana 59901
Phone - 755-5717
Est. Comp. Date Dec. 31, 75

There has been no work on design the past period. No work will be resumed until a decision is made on the line projections proposed by the U.S. Forest Service. A field crew will survey the line change, agreed to on the P.I.H. This will be done next week, weather permitting. Design of the project is approximately 50% complete.

F-100(9) Columbia Falls East & West
S-334(2) Nucleus Avenue
Length - 5.4 Miles
Design Started - January 14, 1975

Loren Dollan Designer II
Kalispell, Montana 59901
Phone - 755-5717
Est.Comp. Date April 1, 76

F-100(9)

One man worked six days the past period on linen sheets and road approach design. Field work was completed on additional topog and cross sections. The cross sections were submitted to Data Processing, along with code sheets for a COGHO run on the PTW alignment. A decision has yet to be made on the final alignment, in the vicinity of Nucleus Ave. 103 man days have been used to date on design, which is approximately 21% complete.

S-334(2)

A perliminary Earthwork run was received, and the grade line will now be reviewed for possible adjustments. 39 man days have been used to date, with the design approximately 20% complete.

F263(8) Stryker - Rooseville
Leng - 6.0± Miles
Survey Authorization Dated - Nov.13, 1975

Gerald Roat, Field Proj. Mgr.
Eureka,Montana 59917
Est. Comp. Date : Pending

A field office is presently being established and it is anticipated that work will start the first of next. week.

RS- 325(2) Libby Southest, Rte. 482
Length - 3.5 Miles
Survey Authorization dated - Dec. 6, 1974

Gerald Roat, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-7012
Est. Comp. Date: Pending

No work on this location survey this month due to other work loads. The limited survey which consists of centerline, section ties and level datum, remains 3% complete.

RS-404(6) & M-6730 ( ) Kalispell-South Loop
Length - 3.5 Miles
Scheduled for February 1976 Letting

Norman Nelson, Eng.Tech. III
Kalispell, Montana 59901
Phone 755-5717

Flathead Electric Co-op completed their revisions on May 1, 1975, Montana Power Co. began gas line relocations on April 23, 1975. There was no work by Montana Power Co.,the past two weeks. Relocations are approximately 25% complete and will not be completed until about February 1, 1976.

RS-410(7) Wampoo Burnt-Creek Yaak Road
Grade Gravel Surface, Plant Mix
Length - 5.737 Miles
Scheduled for April 1975 Letting

Norman Nelson,Eng. Tech.III
Kalsipell, Montana 59901
Phone 755-5717

Harp line Const. Co., Contractor for Northern Lights completed all work outside of the Thornton Mining Property Nov. 13, 1975. Temporarily suspended with their relocation 95% complete with an indefinite completion date pending right of way settlement. General Telephone Co. began moving their facilities Sept. 29, 1975. Crew has temporarily suspended work due to shortage of wire with no work the past two weeks. Telephone relocation is aproximately 45% complete with Jan.1, 1976 as an estimated completion date. One engineer is assigned as necessary.

RS- 448(2) Dayton-Lake Mary Ronan
Length - 5.592 Miles
Scheduled for Dec. 1975 Letting

August Strobbe,Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5006

Bureau of Indian Affairs did not work during the past period. The remaining work to be completed on power line relocation is minor and approx. 98% comp. Northwestern Telephone Systems, Inc. relocation is 100% complete. The utility relocation as a whole is approximately 99% complete with one inspector assigned as required.

RS-451 West Reserve Drive
Length - 6.5 Miles
Design Started - July 22,1974

Loren Dollan,Designer II
Kalispell, Montana 59901
Est.Comp.Date: Mar.1,1975

Design work has been temporarily suspended until right of way cost studies have been made. A part of this project from the beginning to to U.S. #93, may be suspended by a request from the County Commissioners. This would shorten the project by 4.0 miles. 72 man days have been used to date on design, which is approximately 12% complete.

M-6701(01) Meridian Road-Kalispell
Length - 2.0 Miles
Survey Authorization dated Feb. 21,1975
Work Not Started

Personnel Unassigned
Kalispell, Montana
Phone: 755-5717
Est.Comp.Date: Mar.1,1976

No work the past month due to the need for personnel on other projects.

FH7-1(1) Thompson Falls-West
Aggregate Surfacing & Plant Mix Bit. Base & Signing
Length - 10.0 Miles
Contract Let - Mar. 27,1975
Contract Awarded - Mar. 31, 1975
Contract Amount - $756,731.50
Proceed Order - April 21, 1975
Work Started - July 22, 1975

Zook Bros. Const. Co.
Great Falls, Montana 59401
August Strobbe,Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5006
Contract Time: 110 Working days
Prob. Comp.Date: July1, 1976

There has been no work on the project the past two weeks. All major items are 100% complete with the exception of chip and seal and striping which will be completed in the summer of 1976. There will be no further work on the project until then. The project as a whole is approximately 85% complete with 87% on the contract time elapsed. Construction layout is 98% complete with 2 engineering personnel assigned and working on notes in division office when not assigned to other projects.

RF-58(26) Manicke-Kalispell
Fencing U.S. #2, Loon Lake-Flathead Co.Line
Length - 10.0 Miles
Contract Let - August 21, 1975
Contract Awarded - August 27,1975
Proceed Order - Sept. 18,1975(S.P.#17)
Work Started - Oct.6, 1975

Fred Standberg Const. Co.
Helena, Montana 59601
Jack Adamson,Field Proj.Mgr.
Libby,Montana 59923
Phone: 293-7012
Contract Time" 60 Work days
Prob.Comp.Date: June 1,1976

Progress has been good. The contractor has employed 10 men, working one (1) 8 hour shift, five days a week. The clearing of the right of way line is 98% complete. F-4W fence has been installed from 680 to 792 in this reporting period. Gates and cattleguards have not been installed at this time.There has been no work by contractor the last week. The project as a whole is now 50% complete with 0% of the contract time elapsed. The construction layout is 85% complete with 1 - 2 inspectors assigned to the project.

F-100(11) U2 Columbia Falls-West
Grade, Agg. Surf.,Plant Mix Bit. Surf. & Signing
Length - 4.149 Miles
Contract Let - October 25, 1973
Contract Awarded - October 26, 1973Kalispell, Montana 59901
Contract Concurred by FHWA - Oct. 29. 1973
Contract Amount - $733,090.03
Proceed Order - April16, 1974

Hilde Construction Co.,Inc.&
Maronick Construction Co. (JV)
East Helena, Montana
Ray Munsinger, Eng. Tech.III
Kalispell, Montana 59901
Phone:755-5006
Contract Time: 200 Cal. days
Project Completed: July 17,1975

The project was completed and accepted on July 17,1975 within contract time. Work on the final has been delayed due to other assignments, however, it is now resumed with 2 engineers engaged and will be submitted to the division office about Dec. 31, 1975.

F-100(11) U2 Columbia Falls-West
Prestressed Concrete GriderBridge
Length - 0.027 Miles
Contract Let - Oct. 25, 1973
Contract Awarded - Oct. 26, 1973
Contract Concurred by FHWA - Oct. 29,1973
Contract Amount - $182,589.66

E.F. Matelich Const. Co.
Kalispell, Montana 59901
Lawrence Chezik,Field Proj. Mgr.
Kalispell,Montana 59901
Phone: 755-5717
Contract Time: 150 Cal.Days
Proj. Completed: May 23, 1975

The final was turned into the division office July 7, 1975. Due to the work load, checking will be slow with estimated submittal date of Dec. 10, 1975

RF-BRF-100(15) Flathead River Bridge Col. Falls
Prestressed Concrete Girder Bridge &
Grade & Surf. Temp. Approach
engtn - 0.303
Contract Let - March 27, 1975
Contract awarded - March 31,1975(Conc. by FHWA)
Contract Amount - $2,117,380.30
Proceed Order - April 21, 1975
Work Started - May 21, 1975

Cop Construction Co.
Billings, Montana
Lawrence Chezik,Field Proj.Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time: 300 Working days
Prob.Comp.Date: July 1,1977

Progress has been fair with work consisting of excavation at Pier No. 2 EB. Concrete for pier shaft no.3 E.B. was placed & is presently being heated. As forms are removed tie holes are patched and concrete finished.
The contractor worked 8 - 8hour shifts employing 8 to 11 men. The project is approximately 13% complete with 33% contract time elapsed. Project presently under winter suspend. Three State employees are assigned to the project.

RF-330(6) Libby-East
Grade, Agg.Surf.Plant Mix Surf. & Seal, Storm
Sewer Install,Signing,Lighting & One Prestressed
Concrete Girder Bridge
Length - 4.5 Miles
Contract Let - Mar. 27, 1975
Contract Awarded - April 14, 1975(Conc.FHWA 4-7-75)
Proceed Order - April 28,1975
Work Started - April 28, 1975

Zook Brothers Const. Co.
Great Falls, Montana
Gerald Roat FPM (Roadway)
Libby, Montana
Elden Gamache, Br.Insp.(Structure
Phone 293-7012
Contract Time: 200 Working Days
Prob. Comp. Date: Sept.1,1975

ROADWAY

Progress was poor the past 2 weeks. The contractor worked on Sunday Nov. 16, 1975, placing Plant Mix Base from Sta. 2084 to 2123 Lt.& Rt from 32 to 48' wide. This completes at least 2 lanes wide (32')for the full length of the portion of the project opened to grading with the exception of approx. 1600' at the Granite Creek Bridge Appr's. Some gravel has been placed on appr's. in preperation for winter whut down. Sub Excavation Backfill of the Lt. Lane on Whiskey Hill was accomplished from 11-20 to 11-24. Perforated drains were placed at six locations on Whiskey Hill from 11-18 to 11-19. Traffic was routed on the new Bridge on 11-14-75, & removal of the detour structure was done on 11-17 & 18. The west detour appr. has been obliteratedbut the east approach remains to be done. The project is approx. 71% complete with 58% of the adj. contract time elapsed. Const. layout remains 63% complete with 9 engr's. & Insp. assigned.

STRUCTURE

Progress has been fair. The contractor employed 3 to 9 men working 8 shifts. Concrete is complete except for dry pack of struts at pier 2. Protective coating has been completed. Bridge rail has been erected and work presently consists of drill and tap for bridge rail. Some spot painting of erection scars remain whrn weather permits. The structure is approx. 99% complete with no inspector assigned.

RF-9999(56)Safety-Flathead,Lake & Sanders Co.
RF-9999(71) Safety-Flathead, Lake Counties
Length - 260.8 Miles-Signs, Traffic Control
Devices and Delineation
Contract Let - Feb. 27, 1975
Contract Awarded - Mar. 3, 1975 (FHWA Conc.)
Contract Amount - $88,004.52
Proceed Order - April 16, 1975
Work Started - July 22, 1975

Western Sign Corporation
Great Falls, Montana
Jack Adamson, F.P.M.
Libby, Montana
Phone: 293-7012
Contract Time:85 Working days
Prob.Comp.Date: Dec. 12,1975

All work has been completed except delineation on the RF-186(9) project. These delineators have been deferred until paving operations are complete on this conflicting contract. All work, other than the above, was completed and accepted on September 17, 1975. A conditional acceptance has been issued. The contract is approximately 98% complete with 44% time elapsed. One State employee working on quantities as time permits. A final acceptance will be issued upon completion of the delineators on the Perma-East project.

SMP- 1599 -74 (State Project)
4 Chrusher Setups in Flathead
Lake, and Lincoln Counties
Contract Let - Nov. 14, 1974
Contract Awarded - Nov. 14, 1974
Contract Amount - $117,495.00
Proceed Order - Dec. 6, 1974
Work Started - Dec. 9, 1974

American Asphalt
Kalispell, Montana 59901
John Kalien,Div.Mat'l Supv.II
Kalispell, Montana 59901
Phone:755-5717
Contract Time:90 Working days
Project Completed:July 2, 1975

Contract was completed by July 2, 1975. Final was submitted to division office July 18, 1975 and should be submitted to Helena by Dec. 10, 1975.

SMP-2499-75 (State Project)
4 crusher setups in Flathead & Lake Counties
Scheduled for Dec. 18, 1975 Letting

John Kalien,Div.Mat'l Supv.
Kalispell, Montana 59901
Phone:755-5717

All pits have been marked in anticipation of inspection by prospective bidders.

James J. Keithley,P.E.
Supervisor-Division ConstructionSection

JJK:HS:ed

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Department of Highways

Butte, Montana

November 27, 1975

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending November 25, 1975. The weather has been cool with some snow showers and temperatures ranging from -2° to +57°.

PRECONSTRUCTION

I IG 15-3(13)157
Basin-Boulder
Design
5.9 Miles
Jefferson County

Morrison-Maierle, Inc.
Consulting Engineers
Probable Completion Date:
Sept. 17, 1976

A field review conference was held on November 14, 1975, with the Impact Evaluation Group. The Groups' recommendations will be made at their next meeting which is to be held in the near future. Preliminary Plans are 15% complete. Project as a whole is 13% complete.

S 34(4) Section 1
Wisdom - South
Design
10.160 Miles
Beaverhead County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
February 20, 1976

Design work on this project has been suspended. All design work is 100% complete with 640 man days used to date.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

F 249(18)
Helena - West
Design
6.2745 Miles
Lewis & Clark County
Design Started: Dec. 7, 1970

VTN. Inc.
Helena, Montana
Probable Completion Date:
Undetermined

Additional field data regarding R/W vs. property ownerships received from MDH 1-29-75. Final-Plan-In-Hand held on May 1, 1975. Received MDH concurrence on PIH report. Received FHWA concurrence. Updating Signing Plans. Received temporary connection geometric approval by MDH & FHWA. Design Plans are 75% complete. R/W plans are 70% complete. Project as a whole is 87% complete.

S 442(1)
Grand Avenue - Butte
Location Survey
1.3745 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. The mylar and profile plotted; the cross sections plotted & inked; the grades layed and computed are all 100% complete. The plan and profile linens are traced for 1.4 miles or 83% complete. The design is 7% complete with 58 man days used to date.

S 452(1) Section 2
Whitehall - Jefferson Island
Design
1.041 Miles
Madison & Jefferson Counties

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
Unknown

The design work on this project has been suspended awaiting the bridge end elevations & design from the Bridge Dept. The mylar & profile plotted; the plan and profile linens traced; & the cross section plotted & inked are all 100% complete. The design remains 10% complete with 40 man days used to date.

M 1804
West Park St. - Butte
Design
0.478 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
January 9, 1976

The Plan-In-Hand review was held November 14, 1975. No major design changes were made. The design crew worked 9 man days writing the plan-in-hand report and making recommended changes to the plans. The design is 85% complete with 473 man days used to date.

S000S(41)
Sec. Hwys. 276, 375, 393, 403, 440
441 & 538 Traffic Signals &
Delineation
21.21 Miles
Silver Bow County
Contract Let: June 13, 1974
Bid Price: $67,516.50
Work Started: July 15, 1975

Skinner Enterprises
Helena, Montana
George Buckman, Manager
Field Project
Butte, Mont. Tel. 494-4172
Contract Time: 120 Calendar Days
Completion Date:
October 8, 1975

Final Inspection and Acceptance November 12, 1975. It is estimated that Final Data will be sent to Helena on December 30, 1975.

I 15-1(61)0
Monida-Lima Road
Pl. Mix Bit. Overlay on 17.0
Miles and Upgrading, Agg. Surf.
and Pl. Mix. Bit. Surf. on 0.1 Miles
17.1 Miles
Beaverhead County
Contract Let: August 15, 1974
Bid Price: $1,325,288.68
Work Started: Sept. 9, 1974

McIntyre Constr. Co. &
S. Birch, Inc. (JV)
Great Falls, Montana
William Birkenbuel, MFP
Dillon, Montana Tel. 683-4481
Contract Time: 100 Working Days
Completion Date:
September 19, 1975

Final Data was sent to Helena on November 14, 1975.

LSI 15-2(1)127
Montana St. Interchange & East Butte Inter.
Landscaping and Related Work
0.00 Miles
Silver Bow County
Contract Let: March 23, 1972
Bid Price: $288,715.24
Work Started: May 1, 1972

Jim Gilman, Excavating, Inc.
Butte, Montana
George Buckman, Manager
Field Project
Butte, Mont. Tel. 494-4172
Contract Time: 180 Calendar Days
Completion Date: July 27, 1973

It is estimated that Final Data will be sent to Helena February 6, 1976.

I 15-2(33)96 Unit 3
Divide South
Aggregate Surf., Pl. Mix
Bit. Surf. and Signing
5.910 Miles
Silver Bow County
Contract Let: July 18, 1974
Bid Price: $1,646,579.65
Work Started: August 21, 1974

McIntyre Const. Co. & S. Birch
Inc. (JV)
Great Falls, Montana
Joseph Bettle, Mgr.
Field Project
Divide, Mt., Tel. 267-2263
Contract Time: 200 Working Days
Probable Completion Date:
April 9, 1976

Work the past period consisted of conducting cleanup operations. The contractor employed 3 men for 2-8 hour shifts. Project as a whole is 99% complete with 82% of the contract time elapsed. Construction layout as a whole is 100% complete with 2 Enginers engaged.

I 15-2(34)103 Unit 1
Divide - North
Grading & Fencing
7.942 Miles
Silver Bow County
Contract Let: January 8, 1974
Bid Price: $2,042,502.42
Work Started: April 2, 1974

Hilde Constr. Co. Inc. &
Maronick Constr. Co., Inc. (JV)
East Helena, Montana
Eugene Campbell, Manager
Field Project
Divide, Mt., Tel. 267-2272
Contract Time: 240 Calendar Days
Completion Date:
September 23, 1975

Final Inspection and Acceptance October 1, 1975. It is estimated that Final Data will be sent to Helena on March 26, 1976.

I 15-2(34)103 Unit 2
Divide - North
The const. of a dual 75.0' prestressed Concrete girder overpass (Tucker Cr. Grade Separation) & a dual 75.0' prestressed concrete girder overpass (Highland Road Separation)
0.028 Miles
Silver Bow County
Contract Let: January 8, 1974
Bid Price: $287,136.62
Work Started: Feb. 13, 1974

Feldman - Murphy General
Contracting Co.
Billings, Montana
Robert Gilman, Manager
Field Project
Divide, Mt. Tel. 267-2115
Contract Time: 200 Calendar Days
Probable Completion Date:
April 30, 1976

Tucker Creek Grade Separation at Sta. 523+00.00: No Work.
Highland Road Separation at Sta. 738+02.00: Grinding deck surfaces N.B. & S.B. Cleaning up area in vicinity of structures. The contractor is shutting down for the Winter months and will finish the remaining work in the Spring. Percentages complete for the items are as follows: Structure Excavation 100%; Class AD Concrete 100%; Reinforcing Steel 100%; Structural Steel 100%; Prestressed Beams 100%; all piling 100%; Mobilization 100%; Steel Bridge Rail 50%; Protective Coat 25%. The contractor worked two (2) eight (8) hour shifts employing an average of two (2) men. The project as a whole is 97% complete with 94% of the contract time elapsed.

I 15-2(34)103 Unit 3
& F RF 43(28) Unit 2
Surfacing on Divide - North
and Wisdom-Divide Roads
Aggregate Surfacing, Plant Mix
Bit. Surfacing and Signing
8.62 Miles
Silver Bow County
Contract Let: March 27, 1975
Bid Price: $2,098,291.50
Work Started: July 22, 1975

Empire Sand & Gravel Co., Inc.
Billings, Montana
Gene Campbell, Manager
Field Project
Divide, Mt., Tel. 267-2272
Contract Time: 150 Working Days
Probable Completion Date:
August 15, 1976

Work the past period consisted of crushing and laying gravel. Contractor employed 45 men for 9-8 hour shifts. Project as a whole is 23% complete with 31% of the contract time elapsed. Construction layout as a whole is 30% complete with 4 Engineers and 7 Inspectors engaged.

I 15-2(34)103 Unit 4
Divide-North
The construction of a Dual Rest Area, Lighting, Signing and Related Items
Silver Bow County
Contract Let: June 12, 1975
Bid Price: $377,474.95
Work Started: July 21, 1975

Ingram-Clevenger, Inc.
Helena, Montana
Irvin Broell, Manager
Field Project
Divide, Mont. Tel. 267-2272
Contract Time: 200 Working Days
Probable Completion Date:
July 15, 1976

Work the past period consisted of working on rest area building. The contractor employed 8 men for 12-8 hour shifts. Project as a whole is 37% complete with 42% of the contract time elapsed. Construction layout as a whole is 45% complete with 2 Engineers engaged.

I 15-2(35)111 Unit 1
I 15-2(36)118
Deer Lodge Pass North & Nissler-South Roads
Grading, Agg. Surfacing, Plant Mix Bit. Surf. & Signing
Silver Bow County
7.792 Miles
Contract Let: Sept. 20, 1973
Bid Price: $2,694,875.50
Work Started: Oct. 18, 1973

McIntyre Constr. Co. & S. Birch
Great Falls, Montana
Matt Vranish, Manager
Field Project
Butte, Mont. Tel. 792-1797
Contract Time: 360 Calendar Days
Probable Completion Date:
June 15, 1976

Work the past period consisted of laying gravel and conducting plant mix operations. The contractor employed 21 men for 9-8 hour shifts. Project as a whole is 91% complete wtih 80% of the contract time elapsed. Construction layout is 98% complete with 4 Engineers and 3 Inspectors engaged.

I 15-2(37)134 &
I 15-3(25)134 Unit 1
Butte - North & Woodville - North
Grading, Aggregate Surfacing and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch, Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mont. Tel. 792-5841
Contract Time: 260 Working Days
Probable Completion Date:
October 15, 1976

Work the past period consisted of working on culverts and performing other minor activities. The contractor employed 6 men for 6-8 hour shifts. Project as a whole is 34% complete with 23% of the contract time elapsed. Construction layout as a whole is 66% complete with 5 Engineers and 1 Inspector engaged.

I 15-2(38)120, I 115-2(6)126,
I 90-4(25)205 & I 90-4(31)207
Nissler-East Butte Inter., Butte Spur,
Opportunity Junction - Homestake Pass Road
and Opportunity Interchange
4 - Lane Safety Upgrade
30.7 Miles
Silver Bow & Deer Lodge Counties
Contract Let: April 24, 1975
Bid Price: $1,577,086.10
Work Started: June 23, 1975

Western Sign Corp., Lewis Const.
Co. & Cascade Electrical Co. (JV)
Great Falls, Montana
Robert Wilson, Manager
Field Project
Butte, Mt., Tel. 792-9937
Contract Time: 150 Working Days
Probable Completion Date:
May 7, 1976

Work the past period consisted of working on signs. The contractor employed 22 men for 8-8 hour shifts. Project as a whole is 32% complete with 56% of the contract time elapsed. Construction layout as a whole is 62% complete with 3 Engineers and 3 Inspectors engaged.

I 15-3(25)134 Unit 2
Woodville - North Road
The construction of a dual 148.0
foot prestressed concrete girder
overpass (Woodville Interchange),a dual 123.0'
concrete girder overpass (Sawmill
Gulch Separation) and a 128.0
foot prestressed concrete girder overpass
(Trask Interchange)
0.075 Miles
Jefferson County
Contract Let: October 17, 1974
Bid Price: $806,060.40
Work Started: May 19, 1975

McEachern Constr. Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Butte, Montana Tel. 494-3666
Contract Time: 230 Working Days
Probable Completion Date:
April 16, 1976

Progress during the past period was fair. Work consisted of: Sta. 29+00 (N.B.) placing concrete & stripping curbs & end posts; stripping backwalls, overhangs & underside of deck, all spans; cleaning up area & hauling material out. (S.B.) forming on curbs & end posts; cleaning up area & hauling material out. The contractor stored the Br. Rail, for all the structures, on the (S.B.) Bridge deck @ Sta. 273+00. Percentage complete for the items are as follows: All items are 100% complete with the exception of Conc. Cl. AD, 99%; Br. Rail-Steel Type 5, 25% & Protective Coat, 0%. The structures as a whole are 96% with 112 of the 230 Working Days used or 49% of the contract time elapsed. During the past period the cont'r. (McEachern Const. Co.) worked 9-8 hour shifts with 7 men employed. Construction layout is 91% complete with a 3-man engineering crew assigned.

FH 28-1(3)
McDonald Pass East & West Section (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 24, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mont. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
October 31, 1976

FH 28-1(3) Cont'd
Work the past period consisted of conducting grading operations. The contractor employed 23 men for 5-8 hour shifts. Project as a whole is 15% complete with 42% of the contract time elapsed. Construction layout as a whole is 78% complete with 5 Engineers and 1 Inspector engaged.

HHS 43(30)
Divide - West
The removal of existing guardrail and installation of new guardrail
6.0 Miles
Beaverhead County
Contract Let: June 12, 1975
Bid Price: $182,039.98
Work Started: August 5, 1975

Frank Gurney, Inc. & Subsidiary
Spokane, Washington
Irvin Broell, Manager
Field Project
Divide, Mont. Tel. 267-2272
Contract Time: 90 Working Days
Completion Date:
October 14, 1975

Final Inspection and Acceptance October 14, 1975. It is estimated that Final Data will be sent to Helena on Feb. 6, 1976.

U 68(16) & U 164(15)
Park Avenue & W. Park Avenue - Anaconda
Grading, Aggregate Surfacing, Bit. Stab. Base., Pl. Mix Bit. Surfacing, Signing & Lighting
0.5 Miles
Contract Let: Nov. 14, 1974
Bid Price: $710,279.29
Work Started: March 5, 1975

Jim Gilman, Excavating Co.
Butte, Montana
John McGeever, Manager
Field Project
Anaconda, Mont. Tel. 563-3966
Contract Time: 100 Working Days
Completion Date:
November 12, 1975

Final Inspection and Acceptance November 20, 1975. It is estimated that Final Data will be sent to Helena on March 19, 1976.

RS 86(4) & RS 253(3)
Radersburg - Toston & S.W. of Toston - Northerly
Upgrading & Plant Mix Bituminous Overlay
12.9 Miles
Broadwater County
Contract Let: March 27, 1975
Bid Price: $445,064.00
Work Started: April 22, 1975

Meyer Const. Co.
Billings, Montana
Gerald S. Ditto, Manager
Field Project
Helena, Montana Tel. 442-9762
Contract Time: 90 Working Days
Completion Date:
October 31, 1975

Final Inspection & Acceptance Oct. 31, 1975. It is estimated that Final Data will be sent to Helena on February 20, 1976.

I 90-3(30)188 Unit 1
Racetrack - North
Grading, Agg. Surf., Pl. Mix Bit. Surf.,
Signing & Fencing
5.360 Miles
Powell County
Contract Let: Feb. 24, 1974
Bid Price: $2,293,029.20
Work Started: March 26, 1974

Zook Brothers Const. Co.
Great Falls, Montana
Ray G. Masters, Manager
Field Project
Deer Lodge, Mont. Tel. 846-1694
Contract Time: 280 Cal. Days
Completion Date:
September 29, 1975

Checking of Final Data is progressing in the Division Office. It is estimated that Final Data will be sent to Helena on January 9, 1976.

I IG 90-4(26)194 Unit 2
& RS 304(12) Unit 2
Warm Springs - North & South
and Galen - East Road
The construction of a dual 133.0' prestressed concrete girder overpass, 5 concrete slab structures and a dual 85.0' prestressed concrete girder bridge on project I IG 90-4(26)194 U2 and the construction of a 121.5' prestressed concrete girder bridge on project RS 304(12) U2
0.075 Miles
Deer Lodge County

Contract Let: July 24, 1975
Bid Price: $1,081,047.36
Work Not Started
McEachern Const. Co.
Butte, Montana
Harold Wiebe, Manager
Field Project
Butte, Montana
Contract Time: 220 Working Days
Probable Completion Date:
November 12, 1976

Preconstruciton conference was held Oct. 23, 1975. A two (2) man engineering crew is engaged in calculating quantities.

I 90-5(26)231
Homestake Pass - Three Forks
Resetting Guard Rail, Roadway Realignment,
Conc. Median Rail & Signing
44.5 Miles
Jefferson & Broadwater Counties
Contract Let: August 15, 1974
Bid Price: $1,594,669.70
Work Started: Sept. 16, 1974

Long Const. Co. Inc.
Billings, Montana
William Bork, Manager
Field Project
Butte, Mont., Tel. 494-5706
Contract Time: 200 Working Days
Completion Date:
November 21, 1975

Final Inspection and Acceptance November 21, 1975. It is estimated that Final Data will be sent to Helena on June 11, 1976.

I 90-5(29)233
Homestake Pass Rest Area
Construction of a Dual Rest Area, Landscaping and Remodeling
Existing Picnic Shelters
Jefferson County
Contract Let: August 15, 1974

Ingram-Clevenger, Inc.
Helena, Montana
George Buckman, Manager
Field Project
Butte, Mont. Tel. 494-4172
Contract Time: 110 Working Days

I 90-5(29)233 Cont'd
Bid Price: $388,952.00
Work Started: Sept. 12, 1974

Probable Completion Date:
December 12, 1975

This project is complete with the exception of beefing up the pressure system. This work will be handled by Extra Work Order.

HHS 164(16)
U.S. 10-A-West of Anaconda
Fencing
1.0 Miles
Deer Lodge County
Contract Let: November 20, 1975
Bid Price: $9,090.00
Work Not Started

Glenn Mininger Const.
Helena, Montana
John McGeever, Manager
Field Project
Anaconda, Mont. Tel. 563-3966
Contract Time: 30 Working Days
Probable Completion Date:
May 21, 1976

Preconstruction conference has not been held.

RF 171(17) & RS 167(10)
Harrison - North & South
and Cardwell-Southeast
Grading, Agg. Surfacing and
Pl. Mix Bit. Surfacing
8.3 Miles
Madison, Gallatin & Jefferson Counties
Contract Let: November 24, 1975
Bid Price: $2,060,160.58
Work Not Started

McEachern Const. Co.
Butte, Montana
Bill Birkenbuel, Manager
Field Project
Harrison, Montana
Contract Time: 200 Working Days
Probable Completion Date:
November 12, 1976

Preconstruction conference has not been held.

U-F 269(10)
Intersection of Montana Avenue
& Custer Ave. In Helena
Traffic Signals
Lewis & Clark County
Contract Let: July 18, 1974
Bid Price: $7,967.68
Work Started: March 25, 1975

Skinner Enterprises
Helena, Montana
Gerald S. Ditto, Manager
Field Project
Helena, Montana, Tel. 442-9762
Contract Time: 65 Working Days
Completion Date:
September 8, 1975

Final Data is in Division Office, but checking has not started. It is estimated that Final Data will be sent to Helena on December 19, 1975.

M TM 9018(1)
Harrison Ave. - Olympia Street
to George Street in Butte
Street Widening, Signing, Lighting
and Signal Work
0.3 Miles
Silver Bow County
Contract Let: February 27, 1975
Bid Price: $87,932.35
Work Started: April 24, 1975

Western Sign Corp.
Great Falls, Montana
George Buckman, Manager
Field Project
Butte, Mont. Tel. 494-4172
Contract Time: 30 Working Days
Completion Date:
November 12, 1975

Final Inspection and Acceptance November 21, 1975. It is estimated that Final Data will be sent to Helena on April 23, 1976.

Richard B. Dundas, P.E. Supervisor
Division Construction Section-Butte

RBD/GBH/MJJ/cu

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November 28, 1975

Bozeman, Montana 59715

Progress Report
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the period ending November 28, 1975:

P R E C O N S T R U C T I O N

F 9(6) Truck Escape Ramp
Virginai City - Ennis
Length - 0.530 Mile

Engineer Unassigned

A plan-in-hand inspection was held on September 4, 1975. Field work as indicated in the plan-in-hand report will be performed as men are available.

RF 20(4) US 191 Spur
Approximate Length - 9.7 Miles

Roger E. Blossom, PE, Field Project Manager
Phone: 586-5074
Bozeman, Montana
Estimated Date of Completion: 5-1-76

Two men have been checking field notes and computing coordinate values to various points set by the Aerial Photography Unit. One more day of field work will be required, and it is estimated that all information requested by the Preconstruction Bureau on September 18, 1975, will be transmitted to Helena by December 5, 1975.

F 60(15)
Clyde Park N & S
Length - 12.9 Miles

Engineer Unassigned

The survey information requested by the Preconstruction Bureau on September 25, 1975, will be obtained as men become available.

I 90-5(32) 273
Three Forks Rest Area

Roger E. Blossom, PE, Field Project Manager
Phone: 586-5074
Bozeman, Montana
Date of Completion: 11-24-75

All informtion requested on June 11, 1975, was transmitted to Helena on November 25, 1975.

I 90-6(17)315 and I 90-7(15)318
Bozeman Pass - West and East
Approximate Length - 5.4 Miles

Richard W. Saltzman, Field Project Manager
Phone: 587-4186
Bozeman, Montana

With the exception of one temporary telephone crossing on the Bozeman Pass - West section, all electrical, gas, and telephone facility reloction has been completed. The Burlington Northern R/W Agreement has not been received by this office to date.

I 90-6(30)309
Rocky Canyon Curves
Approximate Length - 1.1 Mile

Richard W. Saltzman, Field Project Manager
Phone: 587-4186
Bozeman, Montana

The relocation of the Montana Power electrical facility has been completed. To date no agreement with the Burlington Northern Railroad Company has been received by this office.

I 90-7(17)350
Springdale-Big Timber
Length - 13.477 Miles

Roger E. Blossom, Field Project Manager
Phone: 586-5074
Bozeman, Montana

All field work requested to date has been completed.

I 90-7(18)364
Big Timber - Greycliff
Length - 10.814 Miles

Ronald T. Hoyem, Field Project Manager
Phone: 932-3272
Big Timber, Montana

Information requested by the Location and Road Design Section on July 18, 1975, will be obtained as men are available.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

All data requested in the past has been submitted to Helena.

HHS 127(12)
Big Timber - East
Approximate Length - 1.0 Mile

Ronald T. Hoyem, Field Project Manager
Phone: 932-3272
Big Timber, Montana
Estimated Date of Completion: 12-15-75

All requested field work has been completed, and it is estimated that all data will be transmitted to Helena by December 15, 1975.

F 244(15)
Raynolds Pass - Ennis
Length - 11.0 Miles

Engineer Unassigned

Information requested October 23, 1975, by the Preconstruction Bureau will be obtained as men are available.

S 276(1)
Big Timber - North & East
Approximate Length - 9.0 Miles
Survey Started: 5-28-74

Ronald T. Hoyem, Field Project Manager
Phone: 932-3272
Big Timber, Montana
Estimated Date of Completion: 3-1-76

Three men have been relocating the PI's prior to restarting this location survey. The survey as a whole remains 16% complete.

HHS 370(26)
Bridger Canyon
Approximate Length - 1.8 Miles

William F. Nimmons, Field Project Manager
Phone: 587-0209
Bozeman, Montana

All data requested has been transmitted to Helena.

M 1201(1)
North 19th - Bozeman
Approximate Length - 0.4 Mile
Survey Started: 1-15-75

Roger E. Blossom, PE, Field Project Manager
Phone: 586-5074
Bozeman, Montana

All information requested to date has been transmitted to Helena.

M 1202(1)
Oak St. - Bozeman
Approximate Length - 0.8 Mile

Robert S. Ricketts, Field Project Manager
Phone: 586-9562
Bozeman, Montana
Estimated Date of Completion: 12-15-75

At the present time, the field work is approximately 90% complete, and it is estimated that all data will be transmitted to Helena by December 15, 1975.

M 1206(1)
One-Way Couplet - Bozeman
Approximate Length - 0.9 Mile

Roger E. Blossom, Field Project Manager
Phone: 586-5074
Bozeman, Montana

Additional information requested as a result of the August 19, 1975, plan-in-hand inspection will be performed as men are available.

M 1212(1)
Kagy Lane - Bozeman
Approximate Length - 1.1 Mile

Engineer Unassigned

The information requested August 22, 1975, will be obtained as men are available.

SRS 4148(52)
B.N. RR Signals - Off System
Oregon St. - Belgrade
Northwest of Springdale

Engineer Unassigned

Information requested by the R/W Bureau in Helena on August 5, 1975, will be obtained as men are available.

C O N S T R U C T I O N

M-RS 0005 (52)
Gallatin County
Length - 127.1 Miles
Signing and Delineation
Contract Amount: $46,786.79
Proceed Order Date: 4-16-75
Work Started: 7-15-75

Western Sign Corporation
Great Falls, Montana
Robert S. Ricketts, Field Project Manager
Phone: 586-9562
Bozeman, Montana
Contract Time: 85 Working Days
Completion Date: 8-22-75

One man is currently working on the final estimate and supporting data. The final estimate is approximately 99% complete, and it is estimated that it will be submitted to the Division Office by December 5, 1975 .

S 28(13) U-1
8.0 Miles South of Big Timber
Length - 0.672 Mile (Br. App.)
Grade, Agg. Surf. & Road Mix Bit. Surf.
Contract Amount: $158,166.05
Proceed Order Date: 10-26-73
Work Started: 3-26-74

Konda Construction Company
Butte, Montana
Ronald T. Hoyem, Field Project Manager
Big Timber, Montana
Phone: 932-3272
Contract Time: 200 Calendar Days
Completion Date: 9-12-75

One to four men have been working on the final estimate and supporting data. This estimate is now approximately 99% complete, with an estimated submittal date to the Division Office of December 3, 1975.

S 28(14)
McLeod - Big Timber
Structures and Approaches
Length - 0.905 Mile
Contract Amount: $531,339.07
Contract Awarded: 5-21-75
Proceed Order Date: 6-11-75
Work Started: 6-27-75

COP Construction Company
Billings, Montana
Ronald T. Hoyem, Field Project Manager
Phone: 932-3272
Big Timber, Montana
Contract Time: 180 Working Days
Probable Completion Date: 7-31-76

The only work in progress has been the erection of temporary fence. Project remains 67% complete with 61% of the contract time elapsed. The contractor has 92 days of contract time remaining.

I IG 90-6(31) 305
Bozeman Northside and East
Length - 5.486 Miles
Pl. Mix Bit. Base, Pl. Mix Bit. Surf.& Signing
Contract Awarded: 9-21-73
Proceed Order Date: 10-18-73
Work Started: 2-21-74

Schultz & Meyer Construction Company
Billings, Montana
Richard W. Saltzman, Field Project Manager
Phone: 587-4186
Bozeman, Montana
Contract Time: 210 Calendar Days
Completion Date: 7-16-75

One man has been performing the Division Office checking of the final estimate and supporting data. This checking is now approximately 99% complete, and the estimated date of submittal to Helena is December 5, 1975 .

I 90-6(35)304
Landscaping on Bozeman North and East Interchanges
Contract Awarded: 8-21-75
Contract Amount: $227,747.39
Proceed Order Date: 8-22-73
Work Started: 10-3-73

Papp Landscaping
Billings, Montana
Martin J. Kolence, Field Project Manager
Phone: 587-4186
Bozeman, Montana
Contract Time: 11-1-74
Completion Date: 8-4-75 (Conditional Acceptance)
Probable Completion of Establishment Period: 6-1-76

One man is currently working on the final estimate and supporting data. The final estimate is now 55% complete with an estimated date of submittal to the Division Office of January 15, 1976.

I 90-6(36)315 U-1
Bozeman Pass - West
Dual 128.0' Prestressed Conc. Girder Overpass and Approaches
Length - 0.584 Mile
Contract Awarded: 6-30-75
Proceed Order Date: 7-22-75
Contract Amount: $770,510.35
Work Started: 7-16-75

McEachern Construction Company
Butte, Montana
Richard W. Saltzman, Field Project Manager
Phone: 587-4186
Bozeman, Montana
Contract Time: 180 Working Days
Probable Completion Date: 7-1-76

Progress has been good with the contractor employing five men and working 9 hour shifts. During the past period the contractor set the rebar and poured concrete caps on Bent #3 eastbound. Grading operations were suspended on November 7, 1975. Sub-contractor Bozeman Sand and Gravel has been setting forms for the inlet and outlet boxes on the syphon at Sta. 71+90. During the past period 14 cubic yards of Class AD concrete was placedbringing this item to 39% complete. 2,100 pounds of reinforcing steel was used bringing this item to 17% complete. A five man engineering crew is currently assigned to this project which is 64% complete, with 34% of the contract time elapsed. The contractor has 121 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass - East
(East Section) - 5.6 Miles Length
Grading, Agg. Surf, Pl. Mix Bit. Base
Fencing Signing & Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-29-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Construction
Victor, Montana
Larry O. Williams, Field Project Manager
Phone: 222-1965
Livingston, Montana
Contract Time: 250 Working Days
Probable Completion Date: 7-31-77

Progress has been fair with the contractor employing between 30 and 60 men and working double 9 hour shifts when the weather permits. F M B Structure subcontractor has completed driving all steel bearing piles at Hopper Interchange and has driven the piling for Bents 1 and 2 on the eastbound structure at Sta. 505+75. The footings

have been poured on Bents 1, 2, and 3 on both the east and west bound structures at the Hopper Interchange. Culvert installation has also been in progress as the weather permits. 54,000 cubic yards of unclassified excavation was accomplished bringing this item to 20% complete. 380 lineal feet of 24" culvert was also installed during this period. A fourteen man engineering crew is assigned to this project which is 13% complete with 12% of the contract time elapsed. The contractor now has 220 working days of contract time remaining.

U 203(10) West Main - Bozeman
Length - 0.545 Mile
US 449 (2) South Eleventh - Bozeman
Length - 0.197 Mile
EHS T 9012(1) West College & US 191 Int.
Length - 0.121 Mile
Grading Agg. Surf, Pl. Mix Base
Pl. Mix Bit. Surf, Signing Signals & Landscaping
Contract Awarded: 3-30-73
Contract Amount: $830,995.23
Proceed Order Date: 4-30-73
Work Started: 4-11-75

Bozeman Sand and Gravel
Bozeman, Montana
Robert S. Ricketts, Field Project Manager
Phone: 586-9562
Contract Time: 210 Calendar Days
Completion Date: 6-10-75

Division Office checking of this final estimate remains 15% complete.

M 1206(2) U-1 One-Way Couplet-Bozeman
Securement & Delivery of Components & Materials for Future Signals & Lighting
Contract Awarded: 7-25-75
Proceed Order Date: 7-29-75
First Material Received: 10-9-75

Midland Electric Company
Billings, Montana
Terry H. Smith, Civ. Eng. I
Phone: 586-9562
Bozeman, Montana
Contract Time: 1-1-76

Delivery of miscellaneous material to the Bozeman Division Office began on October 9, 1975. To date, materials accounting for approximately 71% of the contract amount have been received.

RF 9999(60)
Signing - Jefferson & Madison Co.
Length - 206.7 Miles
Contract Awarded: 7-29-74
Contract Amount: $129,051.35
Proceed Order Date: 8-16-74
Work Started: 11-12-74

Western Sign Corporation
Great Falls, Montana
Larry O. Williams, Field Project Manager
Phone: 222-1965
Livingston, Montana
Contract Time: 85 Working Days
Completion Date: 8-7-75

One man is presently performing the Division Office checking of this final estimate and supporting data. This checking is now 99% complete, with an estimated date of submittal to Helena of December 5, 1975.

SMP 1699 - 75
Crushing & Stockpiling
Gallatin, Madison, Park & Sweet Grass Cos.
Proceed Order Date:
Work not started

Armstead Construction Co.
Helena, Montana
Engineer Unassigned
Contract Time: 75 Working Days

This contract was awarded on November 20, 1975, and no word has been received from the contractor regarding a preconstruction conference.

Respectfully submitted,

Edward C. Rivas for RCH

Richard C. Holmes, PE, Supervisor
Division Construction Section

.RCH:EJR:llm

cc: Gary A. Gilmore, Division Traffic Engineer - Butte, Montana

Bozeman Division Office

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CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
NOVEMBER 28, 1975

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report Covering work accomplished in Division 3130 during the period November 15, 1975 thru November 28, 1975.

GENERAL

Weather has been cloudy and windy with cool temperatures and snow affecting some construction. Temperatures ranged from 10^{o} to 60^{o}.

PRE-CONSTRUCTION

RF 25 (2) - Gt. Falls Airport Access Rd.
Length: 0.7 miles - Cascade Co.
Design Started: June 2, 1975

R. Fransen - Designer II
Great Falls - Phone #453-0591
Prob. Comp. Date: Sept. 30, 1976

No work this period. Design is 5% complete.

F 64 (15) - Great Falls East
Location Survey
Length: 9.0 miles
Survey Started: Dec. 16, 1974

H. Strong - Mgr. - FPU
Great Falls - Phone #453-2573
Prob. Comp. Date: Dec. 31, 1975

One man worked 10 man-days on Bridge Situation Sheet. Item completion standings are: Centerline; Levels; BM's and Cross Sections; Topography, 100%; Section Ties, 80%; Field Notes Checked, 95%; Plan Plotted, 95%; and Profile Plotted, 80%. The survey is 98% complete with 692 man-days used to date.

F 277 (9) - 10th Ave. So. - Gt. Falls
Location Survey
Length: 1.05 miles
Survey Started: Dec. 2, 1974

F. Robinson - Mgr. - FPU
Great Falls - Phone #453-2573
Prob. Comp. Date: Dec. 31, 1975

No work this period. Item completion standings are: Centerline, Levels & BM's and Cross Sections, 100%; Topography, 90%; Ownership Checked 75%; Notes Checked, 55%; Plan Plotted, 55%; and Profile Plotted, 50%. The survey is 77% complete with 508 man-days used to date.

S 134 (1) - Farmington - Agawam
Length: 12.3 miles - Teton Co.
Design Started: June 21, 1971

R. Fransen - Designer II
Great Falls - Phone #453-0591
Prob. Comp. Date: March 31, 1976

Two men worked 15 man-days designing channel changes and drainage. Design is 62 % complete with 325 man-days used to date.

M 5201 (1) PartI - 6th St., Gt. Falls
Length: 0.4 miles - Cascade Co.
Design Started: September 26, 1972

Wenzel & Co. - Consultants
Great Falls- Phone #453-5478
Prob. Comp. Date: Dec. 31, 1975

10th Ave. South to Station 40+65 - Design Study Report approval by FHWA was requested August 14, 1975. Approval has not been received yet. Approval for extension of the contract completion date for Part I to December 31, 1975, has been received. Final bridge end stations and grades were received August 20, 1975. Proceeding with final design changes, cross-sections and quantities on Construction Drawings. Final right-of-way drawings are near completion. The project is 87% complete.

M 5201 (1) Part II - 6th St., Gt. Falls
Length: 0.9 miles - Cascade Co.
Design Started: Sept. 26, 1972

Wenzel & Co. Consultants
Great Falls - Phone #453-5478
Prob. Comp. Date: March 31, 1977

Route Location Study Report - No action has been taken since the Location Public Hearing July 21, 1975. The project is 90% complete.

S-RS 348 (12) Fort Benton - South
Length: 4.7 miles
Design Started: April 4, 1973

R. Fransen - Designer II
Great Falls - Phone #453-0591
Prob. Comp. Date: Dec. 31, 1975

One man worked 9 days computing and checking quantities. Design is 60% complete.

S-RS 348 (17) - Great Falls - Highwood
Length: 13.742 miles
Survey Started: July 31, 1975

F. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Prob. Comp. Date: Dec. 31, 1975

No work this period. Item completion Standings Are: Centerline, 100%; Cross-Sections 24%. The survey is 31% complete with 148 man-days used to date.

CONSTRUCTION

I 15-5(61) 234, I 15-6(18) 291
I 15-7(17) 323, I 315-5(8) 272 &
FI 172(19) - Various 4 Lane Safety Corr.
66.089 miles Resetting Guard Rail, Shoulder
Widening, Signing, Install Pipe Grates,
Slide Correction Sheep Creek Bridge,
Cascade Teton & Pondera Counties
Contract Awarded: July 17, 1973
Contract Amount: $915,522.21
Work Started: August 15, 1973

Skinner Enterprises, Contr.
Helena, Montana
Dale D. Moore, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 210 Calendar Days
Comp. Date: July 31, 1975

Project was completed July 31, 1975. One man worked this period on the Final Estimate which is 97% complete and will be submitted to the Division Office about Dec. 12, 1975.

I 15-6(15) 297 U-1, Dutton - No. & So.
5.494 miles, Grade, Aggr. Surf., Plant Mix,
Signing and Fencing
Teton County
Contract Awarded: March 26, 1974
Amount of Contract: $2,743,068.92
Work Started: June 19, 1974

Schultz & Meyer Const. Co.
Billings, Montana
T. Hammerbacker, Mgr. - FPU
Dutton - Phone #476-3472
Comp. Time: 360 Calendar Days
Prob. Comp. Date: May 31, 1976

Progress has been good. Contractor had 75 men working single 8 hour shifts on grading, 1½" C.B.S., and Type 3 Plant Mix operations. Items and percent complete are: Excavation Unclass, 99%; Base Course Gr. 5 A, 40%; and Plant Mix Bit. Surf. Type 3, 40%. The project as a whole is 50% complete with 61% of the contract time elapsed. Construction layout is 98% complete with a thirteen man engineering crew engaged in inspection, testing, misc. survey and office work. Traffic using East Frontage Road Sta. 427+27.1 to Sta. 666+ 98.9, 4.5 miles, which is in fair travel condition.

I 15-6 (14) 311 & I 15-7(11) 312
Pershing South and Brady - N. & S.
11.5 miles Gr., Agg. Surf., Pl. Mix Bit.
Base, Pl. Mix Bit. Surf., Lengthen 2
Add Two Lane - Teton & Pondera Co.
Contract Awarded: June 5, 1975
Contract Amount: $3,754,385.95
Work Started: July 16, 1975

Hilde & Maronick Const. Co.(JV), Contr.
East Helena, Montana
S. Newton, Mgr. - FPU (Road)
K. Minehan, Mgr. - FPU (STructure)
Brady - Phone #753-2581
Comp. Time: 240 Working Days
Prob. Comp. Date: Nov. 15, 1976

Progress has been fair. Grading contractor had 33 men working single 8 hour shifts producing and placing 1½" Pl. Mix Base, installing culverts and double 9 hour shifts crushing and stockpiling gravel. Structure contractor had 5 men working 8 hour shifts jackhammering backwall and deck, excavating for footings, pre-boring holes and tying cap and column resteel on both structures. The project as a whole is 20% complete with 32% of the contract time elapsed. Construction layout is 93% complete with a fourteen man engineering crew engaged in inspection, testing, misc. survey and office work.

I 15-6(16) 308, Teton River-N.&S.(N. Sect.)
2.8 miles, Gr.; Aggr. Surf.; Pl. Mix Bit. Base; Pl. Mix Bit. Surf.; Signing; Prestressed Conc. Girder Gr. Separation
Teton County
Contract Awarded: July 28, 1975
Contract Amount: $2,070,763.97
Work Started: September 9, 1975

Hilde & Maronick Const. Co., Inc. (JV) Contr.
East Helena, Montana
G. Enderson, Mgr. - FPU (Road)
T. Tomich, Mgr. - FPU (Structure)
Brady - Phone #753-2581
Comp. Time: 180 Working Days
Prob. Comp. Date: June 15, 1976

Progress has been good. Contractor had 28 men working double nine hour shifts on grading operations and culvert installation. Items and percent complete are: Exc. Uncl., 21%; Culverts, 15%. The project as a whole is 7% complete with 23% of the contract time elapsed. Construction layout is 90% complete with a four man engineering crew engaged in inspection and testing.

I 15-7(16) 341 - Bullhead Rd. Inter.
0.940 mile, Gr., Aggr. Surf.; P.M.S. Signing and 284.5 Ft. Structure - PONDERA CO.
Contract Awarded: July 26, 1974
Contract Amount: $818,682.66
Work Started: Sept. 30, 1974

Meyer Const. Co., Contractor
Billings, Montana
S. Newton - Mgr. - FPU (Road)
K. Minehan - Mgr. - FPU (Structure)
Bullhead Interchange - Phone #278-3551
Comp. Time: 160 Working Days
Prob. Comp. Date: Dec. 5, 1975

Progress has been fair. There were 12 men working 3-8 hour shifts installing Bitum. Curb, Conc. Gd. Rail Posts and completing the seeding. Work Remaining includes striping and R/W Monuments. The project as a whole is 99% complete with 95% of the contract time elapsed. Construction layout is 99% complete with one man of the engineering crew engaged in inspection and office work.

RS 91(6) & RS 329(6)
Stockett - Gt. Falls Road and Gt. Falls - Eden Road
18.3 miles Plant Mix Overlay
Cascade County
Contract Amount: $698,004.00
Contract Awarded: July 19, 1974
Work Started: September 18, 1974

Baltrusch Const. Co., Contr.
Havre, Montana
F. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 90 Working Days
Prob. Comp. Date: Dec. 5, 1975

No work this period. All work is complete with the exception of Paint Striping. Striping will begin when weather permits. The project as a whole is 82% complete with 91% of the contract time elapsed. Construction layout is 100% complete with the engineering crew engaged elsewhere.

U 395(11) Inter. 4th Ave. So.-14th & 15th Sts. Cascade Electric Company, Contr.
0.00 miles Signals and Signing Great Falls, Montana
Cascade County F. Robinson, Mgr. - FPU
Contract Awarded: July 25, 1975 Great Falls - Phone #453-2573
Contract Amount: $54,320.50 Comp. Time: 45 Working Days
Work Started: Oct. 7, 1975 Prob. Comp. Date: May 1, 1976

Progress has been fair. Contractor had 2 men working 1-3 and 1-6 hour shift installing loop detectors. The project as a whole is 25% complete with 42% of the contract time elapsed. Construction layout is 75% complete with a 1 man engineering crew engaged in inspection.

F 9999(7) & F 238(12) - Portions of Various Skinner Enterprises, Contr.
Primary Highways & Bowman's Corner Helena, Montana
121.2 miles Signing, Traffic Control Harry Strong, Mgr. - FPU
Devices & Lighting - Lewis & Clark Co. Great Falls - Phone #453-2573
Contract Awarded: January 11, 1974 Comp. Time: 90 Calendar Days
Contract Amount: $145,219.73 Date Comp: Sept. 11, 1975
Work Started: April 23, 1974

One man of the Engineering crew is engaged in compiling data for the Final Estimate, which is 80% complete and will be submitted to the Division Office about Dec. 12, 1975.

M 5211(1) - 10th St. Bridge Repair Sletten Const. Company, Contr.
Cascade County Great Falls, Montana
Contract Awarded: Aug. 27, 1975 Tony Tomich, Mgr. - FPU
Contract Amount: $239,608.80 Great Falls - Phone #453-0591
Work Started: September 3, 1975 Comp. Time: 40 Working Days
Prob. Comp. Date: Dec. 5, 1975

Progress was fair. There were 2 to 12 men employed working 8 hour shifts. The remainder of the gridsteel, slurry mix and plant mix have been placed. The concrete rail is now being placed. The project as a whole is 80% complete, with 12 days of the 40 charged. The two man crew is engaged part time in inspection and working on notes.

Department of Highways

November 28, 1975

M 522(2) - Giant Springs Park Road
0.264 miles, Gr., Agg. Surf., PMBS
Cascade County
Contract Awarded: May 1, 1975
Contract Amount: $132,421.60
Work Started: May 27, 1975

Long Construction Co., Contr.
Great Falls, Montana
F. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Date Comp: Oct. 31, 1975

The project was completed Oct. 31, 1975. One man is engaged in compiling data for the Final Estimate which is 30% complete and will be submitted to the Division Office about Dec. 15, 1975.

James T. Sullivan - P. E.
Supvr. - Div. Const. Section
Great Falls

JTS/GJF/ac

Progress Report
Division 3230

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CONSTRUCTION BUREAU

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

November 28, 1975

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending November 28, 1975.

G E N E R A L

The weather this past reporting period has been generally fair with some rain and snow. The temperatures have ranged from 4° to 59°.

P R E C O N S T R U C T I O N

S-RS 68 (7)
Winifred Bridge
Secondary 236
Location Survey

Unassigned
Havre, Montana
Telephone No. 265-6821

Location survey work will begin when engineering crew becomes available.

RS (20), Turner-Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, A.O. I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 10% complete with 20 man days used to date.

HHS 196 (14), U.S. #2 M.P. 223
Southeast of Browning
0.6 miles flatten inslopes and backslopes - location survey

L. D. Nelson, A.O.I
Havre, Montana
Telephone No. 265-6821

No work on this project during this reporting period. Design as a whole remains 50% complete with 29½ man days used to date.

RS 266 (5), Browning-Babb
5.5 miles, Glacier County
Preliminary Engineering

Harold D. Kelly, Field Proj. Mgr.
Shelby, Montana
Telephone No. 434-2022

A two to three man engineering crew worked 3 days obtaining permission to survey and running 1 mile of fly line. The survey as a whole is 5% complete with 7 man days used to date.

RS 459, Sunburst-East
10.0 miles, Toole County
Preliminary Engineering

Hugh Klepzig, Field Proj. Mgr.
Chester, Montana
Telephone No. 759-5329

No work on this project during this reporting period. The survey was suspended on March 7, 1975, as the engineering crew was needed on other projects.

C O N S T R U C T I O N

RF 132 (13), Joplin-West
6.154 miles grade, gravel surf., and pl. mix surf.
Contract Let: 5/15/75
Contract Amount: $1,758,756.12
Work Started: 9/24/75

Meyer Construction Company
Billings, Montana
Hugh Klepzig, Field Proj. Mgr.
Chester, Montana
Telephone No. 759-5329
Contract Time: 200 working days
Probable Completion Date: 8/1/76

Progress for the reporting period has been poor. The contractor worked five 8 hr. shifts crushing 1½ inch CBS, with 19 men employed. The material is being stockpiled in the pit area with 15,000 tons crushed to date, contractor estimate. The quantity of CBS produced is 13% of the plan total. A three man engineering crew is engaged in project inspection. The project as a whole is 4% complete with 45% of contract time elapsed.

I 15-8 (28) 343 Unit 1
Toole County Line - North
8.33 miles grade, aggr. surf., pl. mix base, weigh station and structures
Contract Let: 2/28/75
Contract Amount: $2,890,398.06
Work Started: 5/1/75

Hilde Construction Co., Inc. and
Maronick Construction Co., Inc. (JV)
Great Falls, Montana 59403
James A. Dolan, Fld. Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 250 working days
Probable Completion Date: 7/31/76

Progress for the past two weeks has been slow due to snow and freezing temperatures. The contractor worked two 9 Hr. shifts per day with up to 50 men employed. Excavated and placed 80,000 cu. yds. of unclassified excavation between Station 232+00 and 300+00. Completed hauling the material across the river. 1,579,000 cu. yds. moved to date or 75% complete. Installed 94 lin. ft. of 8" Perf. drain left of Station 231+65 and 56 lin. ft. of 24" RCP Cl. 5 at Station 231+00. Culverts as a whole are 75% complete. Bob Clark and Son Fencing Company started seeding on November 19th. Applied 235 lbs. of Seed, 1,061 lbs. of Fert. and Hydro-seeded and Mulched 3.11 acres. Due to adverse weather conditions and frozen ground, all major operations have been suspended until spring. The contractor is presently removing the work bridge. Nine men are inspecting the contractors operations and working on project notes. The project as a whole is 48% complete with 41% of the contract time elapsed.

I 15-8 (28) 343 U-2
Toole County Line - North
1-Prestressed Conc. Girder underpass
& dual prestressed overpass
Contract Let: 4/30/75
Contract Amount: $471,462.28
Work Started: 8/19/75

Sletten Construction Co.
Great Falls, Montana
Glen E. Brown, Fld. Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 150 Working days
Probable Completion Date: 6/1/76

Progress has been good this past reporting period. The contractor has worked seven and one-half 8 Hr. shifts with up to 9 men employed. There was no work on the structure at Sta. 142+00. On the structures at Sta. 540+00: the footings for Abut's. 1 and 2 North Bound have been formed and poured. The contractor is presently forming the footings for Abut. No. 1 South Bound along with the back and wingwalls of Abut. No. 2 South Bound. The contractor suspended operations on 11/24/75 due to bad weather but plans on completing the sub-structure units and setting the beams this winter with weather permitting. The project as a whole is 25% complete with 24% of the contract time elapsed. A 3 to 4 man engineering crew is engaged in project inspection.

I 15-8 (28) 343 Unit 3
Toole County Line - North
Dual 481.5' Prestressed Conc.
Girder Bridge and Emb. Approaches
Contract Let: 8/15/74
Contract Amount: $1,487,575.18
Work Started: 10/11/74

Meyer Construction Company
Billings, Montana
Glen E. Brown, Fld. Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 235 working days
Probable Completion Date: 7/31/76

Progress has been good this past reporting period. The contractor has worked nine and one-half 8 Hr. shifts with up to 16 men employed. One and one-half shifts were lost due to bad weather. The work is presently concentrated on the shoring cribs and structure excavation for Piers 2 and 5 North Bound. The hole for Pier No. 2 North Bound is approximately 90% complete. On the grading operations the sub-contractor, Hilde Construction Co., has worked 6- 9 Hr. shifts with up to 26 men employed. The dirt work for the spur dike Lt. Sta. 267+79 has been completed but remains to be riprapped. 16,611 Cu. Yds. of Uncl. Excavation and Borrow were placed between Sta. 248+00 and Sta. 267+79 for a total to date of 76,131 Cu. Yds. or 90% complete. 78 Ft. of 24 In. RCP was installed at Sta. 263+00 which makes this item 100% complete. That material to be hauled across the river from the north was completed and the work bridge for this purpose was removed. The sub-contractor suspended operations on 11/20/75. The project as a whole is 35% complete with 47% of the contract time elapsed. A 3 to 6 man engineering crew is engaged in project inspection.

I 15-8 (30) 351
Shelby, Westside - North
2.844 miles, Toole County
Safety Shld'r widening
Reset Guardrail and
Impact Attenuators
Contract Let: 6/9/75
Contract Amount: $217,976.40
Work Started: 10/29/75

Apex Construction, Inc.
Spokane, Washington
Harold D. Kelly, Field Proj. Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 110 working days
Probable Completion Date: 5/30/76

Progress has been fair. The contractor worked one 6 Hr., three 8 Hr., and one 4 Hr. shift with 3 men employed dressing the top soil. Three days were lost due to inclement

weather. The subcontractor, Northern Rockies Construction Co. worked one 8 Hr. shift with 4 men employed completing the structural steel. Signing items are 39% complete. Nine days were lost due to non arrival of the signing material which should arrive next week. Nelson Landscape Service, Inc. worked one 7½ Hr. and one 2 Hr. shift with 3 men employed completing 80% of the seeding and fertilizing. The remaining seeding to be done next year. The contract as a whole is 23% complete with 76% of the contract time elapsed. A one to four man engineering crew worked 10 days inspecting the contractor's operations.

HHS 95 (20)
Jct. U.S. No. 2 & U.S. No. 87
Hill County
Lighting & Resetting Signals
Contract Let: 7/28/75
Contract Amount: $7,800.00
Work Not Started

Western Sign Corporation
Great Falls, Montana
Samuel Hatty, Fld. Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 30 working days
Probable Completion Date: 5/15/76

No work on this project. The materials were ordered and work is expected to start with the arrival of materials on the project. The engineering layout is 100% complete.

M5708 (1) & RS 70 (10)
Havre - South (North Section)
Hill County
1.23 miles, Grade, aggr. Surf.
Pl. mix bit. surf., signing
and installation of Flasher
Contract Let: 1/15/75
Contract Amount: $899,359.01

Baltrusch Construction Co., Inc.
and Affiliates
Havre, Montana
Samuel Hatty, Fld. Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 130 working days
Probable Completion Date: 5/1/76

The contractor worked nine 8 Hr. shifts backfilling behind the curbs. The drainage structures and curbs are 100% complete. The grading and plant mix operations are 95% complete. Sidewalks and driveways are 10% complete. The bridge was completed 10/1/75. The project is under seasonal suspend. The project as a whole is 85% complete with 96% of the contract time elapsed. A four man engineering crew has been assigned to the project.

RS 70 (11), Havre - North
(South Section) 10.2 miles
Hill County
Plant Mix Bitum, Overlay
Contract Let: 5/15/75
Contract Amount: $348,733.15
Work Started: 5/22/75

Baltrusch Construction Co. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 80 working days
Probable Completion Date: 4/15/76

All contract items are 100% complete. Shoulder widening with reject sand was completed on 11/20/75. There will be a final inspection after the project cleanup. 98% of the contract time has elapsed. A two man engineering crew has been assigned as project inspector and working on the final estimate.

SMP 1899-75
Glacier and Toole Counties
Crushing and Stockpiling
Contract Let: 1/15/75
Contract Amount: $74,046.00
Work Started: 3/18/75

Rock, Inc.
Great Falls, Montana
Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Completion Date: 10/20/75

The final estimate and supporting data were submitted to Helena on 11/26/75. This constitutes a final report from the Havre Division.

Respectfully submitted,

For H. D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/LDN/mh

RECEIVED
NOV 28 1975
CONSTRUCTION BUREAU

DIVISION OFFICE
GLENDIVE, MONTANA
NOVEMBER 26, 1975

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending November 25, 1975.

GENERAL

Progress throughout the Division was fair. Temperatures ranged from +10° to +65°.

PRECONSTRUCTION

F-RF-245(12), SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - January 2, 1976

During the past period 28 mandays were used plotting additional topography on hardshell, taking pictures and getting additional information on irrigation ditches. Flyline, centerline, bench levels and cross-sections are 100% complete. Plotting Plan and Profile are 99% complete, bridge situations and irrigation and drainage items are 99% complete, and section ties are 99% complete. This survey remains 99% complete with 719 mandays used to date.

RF-325(9), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Reconnaissance Survey

David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296

Work was started on this reconnaissance survey on October 22, 1975. During the past period a 2 to 4 man survey crew used 21 mandays locating section corners and property pins on the first 6½ miles of this location. The survey is estimated to be approximately 6% complete.

S-359(6), MARSH-GLENDIVE
Length - 7.0 Miles
Survey Authorized - February 23, 1973

John M. Berres, Admin. Officer I
Glendive, Montana - Phone 365-5296
Survey Comp. Date - February 20, 1975
Est. Design Comp. Date - May 29, 1976

Design of this project will start about March 2, 1976.

CONSTRUCTION

I-IG-94-5(14)181, FALLON-DAWSON CO. LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY-FALLON SAFETY
Length - 13.2 Miles
Letting Date - Unknown

H.D. Kelly, Field Project Manager
Glendive Montana
Phone - 365-2877
Construction Staking Authorized -
April 1, 1975 and June 2, 1975

Centerline has been established, R/W line set on project I-94-5(17)165 and I-IG-94-5(14)181. Slope staking is complete on I-94-5(17)165. Slope staking of I-IG-94-5(14)181 is estimated 75% complete with staking complete on the mainline, the Yellowstone separation road and the frontage road right of Station 2280+05 to 2294+22. Construction layout and slope staking of frontage roads and ramps in the vicinity of the Fallon Interchange is estimated 25% complete. Construction control points have been established for structures at Station 1969+97.7 and 1990+99.7. Construction layout remains 47% complete with engineering crew assigned to other project.

I-94-5(15)183 UNIT 1
FALLON-DAWSON COUNTY LINE
Length - 0.221 Miles
Bridge Substructure and Approaches
Contract Awarded - July 29, 1974
Amount of Contract - $2,167,615.36
Work Started - August 7, 1974

Sletten Construction Co.
P.O. Box 2467, Great Falls, Montana
H.D. Kelly, Fld. Proj. Mgr., App's.
A.J. Kuntz, Fld. Proj. Mgr., Substr.
Glendive, Montana - Phone 365-5296
Contract Time - 300 Working Days
Prob. Comp. Date - December 31, 1975

Progress during the past period has been good. Sletten Construction Co., Prime Contractor, worked twenty-one 8-hour shifts with 19 men employed. Ice breaker was installed and Class AD concrete deposited for lower shaft section Pier 4 W.B.L. Removal of cofferdam was completed for Pier 4 E.B.L. and about a third of steel sheets removed from cofferdam around Pier 4 W.B.L. Bridge portion of contract is 96% complete with 2 engineers full time and 5 testers and inspectors part-time. Sub-Contractor, William Clairmont Inc., worked eighteen 9-hour shifts with 17 men employed. 3,455 Cubic Yards of topsoil was placed in borrow area left of Station 2062+. 327 Cubic Yards of filter material and 2,718 Cubic Yards of riprap was placed at bridge end Station 2075+53.3. Grading portion of contract is 92% complete with construction layout 86% complete. Project as a whole is 94% complete with 220 working days used or 72% of the contract time elapsed.

I-94-5(15)183, UNIT 2
FALLON-DAWSON COUNTY LINE
Fabrication and Erection of Structural Steel
Contract Awarded - March 31, 1975
Amount of Contract - $3,344,000.00
Work Started - September 22, 1975

Pittsburgh Des Moines Steel Co.
1015 Tuttle St., Des Moines, Iowa
A.J. Kuntz, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 130 Working Days
Prob. Comp. Date - December 1, 1976

No work in progress this past period. Pre-Construction meeting with Pittsburgh Des Moines Steel Co. has been scheduled to be held in the Glendive Division Office at 10:00 A.M. on December 11, 1975. Work by Sub Sub-Contractor, Sletten Construction Co., has been suspended until such a time that stockpiled riprap by Sub-Contractor on Unit I removes the riprap from immediate location of tower base and two side anchors on north side of river. Project as a whole remains 0.2% complete with 0 working days used or 0% of the contract time elapsed. One engineer worked five 8-hour shifts this past period setting up documentation notes on structural steel.

I-LSI-94-6(27)192
BAD ROUTE REST AREA
Single Rest Area & Landscaping
Contract Awarded - June 24, 1974
Amount of Contract - $187,685.20
Work Started - August 7, 1974

Rainmaker Inc.
1831 Main, Billings, Montana 59101
H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 120 Calendar Days
Prob. Comp. Date - September 1, 1976

The project was conditionally accepted July 11, 1975 and was opened to the public on July 18, 1975. Acceptance is conditional as per special provisions providing for fertilizing one year following seeding and Special Provision 17.44, Plant Establishment Period ending September 1, 1976. The project as a whole is 99% complete with 100% of the contract time elapsed. The final notes and white prints have been checked in Division Office.

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST & WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf. Plant Mix Surfacing
Signing, Guard Rail and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Son, Inc.
Box 310, Cavalier, North Dakota 58220
Dennis C. Tenney, Field Project Mgr.,Rdwy.
Kenneth Quale, Fld. Proj. Mgr.,Structures
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Prob. Comp. Date - October 31, 1976

I-94-6(23)202 (Continued...)

Progress this past period has been fair. Prime Contractor worked eight 9-hour shifts on grading and ten 8-hour shifts on gravel, employing 52 to 65 men. Work consisted of hauling and placing 144,782 Cubic Yards of unclassified excavation for 59% complete. Installation of culvert is estimated to be 51% complete. Contractor produced and hauled 16,771.2 Tons of 1½ C.B.C., Grade 5, for 9% complete. Sub-Contractor, F.L. Flynn & Co, worked ten 8-hour shifts with a total of 9 men employed. Work consisted of pouring 17.1 Cubic Yards Class "AD" concrete for abutment and wing footings on Abutment No. 4 (Eastbound) and for columns on Bent No. 2 (Eastbound), "F-7A" vehicular underpass. 150 Cubic Yards Class "A" concrete placed for slab to Sand Creek ford, Right of Station 3119+50, and 13.0 Cubic Yards Class "DD" concrete placed for headwall right of Station 3133+87. Project as a whole is 25% complete with 72 working days used or 30% of the contract time elapsed. Construction layout with 7 to 14 man engineering crew and six inspectors remains 56% complete.

RF-245(27), GLENDIVE-SIDNEY, SAVAGE-SOUTH
Length - 2.6 Miles
Grade, Aggr., Surf., Plant Mix
Bituminous Surf. and Signing
Contract Awarded - January 24, 1975
Amount of Contract - $538,934.96
Work Started - April 15, 1975

Earth Builders Inc.
Box 838, Bismarck, North Dakota 58401
David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 120 Working Days
Prob. Comp. Date - December 15, 1975

No progress this past period. Fencing items remain 92% complete. Signing work has not been started as of yet. All other major items are 100% complete. The project as a whole is 95% complete with 114 working days used or 92.6% of the contract time elapsed. Construction layout with one man working part time on notes remains 99% complete.

RF-246(21)
LINDSAY-NORTH & SOUTH
Length - 9.6 Miles
Grade, Aggr., Surf., Plant Mix Surf. & Drain
Contract Awarded - June 13, 1975
Amount of Contract - $1,446,967.13
Work Started - November 6, 1975

Gus M. Albert, Contractor
Box 370, Miles City, Montana 59301
David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 220 Working Days
Prob. Comp. Date - October 1, 1976

Centerline has been re-established, R/W breaks set, and reference line has been run. Slope staking is 100% complete with culverts staked and being stored on project. Grading operations are expected to begin in the spring of 1976. The Sub-Contractor, Swan & Son, worked three 9-hour shifts and two 8-hour shifts completing 57.5% of fencing items to date. Swan & Son suspended work on 11-24-75 for the winter. 84 working days have elapsed or 38% of the contract time elapsed. Construction layout is estimated to be 78% complete. One engineer was employed on this project, part time, during the past period.

RS-128(14), 9 MI. NORTH OF WIBAUX-NORTH
Length - 4.5 Miles
Grade, Aggr., Surf. Drain
Contract Awarded - May 21, 1975
Amount of Contract - $502,201.62
Work Started - July 3, 1975

Neshem-Peterson, Inc.
Box 68, Berthold, North Dakota 58718
Dennis C. Tenney, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Prob. Comp. Date - July 31, 1976

Progress this period was poor. No work during the past period. The project as a whole is 3% complete with 65% of the contract time elapsed. Construction layout is estimated 77% complete.

PROGRESS REPORT

CONSTRUCTION

RS-347(17), ALZADA-EKALAKA
Length - 4.3 Miles
Grade, Aggr., Surf., Pl. Mix Base and Signing
Contract Awarded - November 24, 1975
Amount of Contract - $860,118.32
Work Not Yet Started

Joe Mayo & Son, Inc.
Box 310, Cavalier, North Dakota 58220
H.D. Kelly, Field Project Manager
Ekalaka, Montana
Contract Time - 130 Working Days
Prob. Comp. Date - September 30, 1976

Construction layout was started on November 17, 1975. Centerline has been run and R/W breaks set on 78% of project, from Station 2640+00 to 2817+00. Slope staking and culvert staking is complete from 2640+00 to 2676+00 or 13% complete. Construction layout is estimated 20% complete with a 8 man engineering crew assigned.

Respectfully,

Bruce Russell, Supervisor -
Division Construction Section

BR:nu

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1975
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
November 28, 1975

PROGRESS REPORT

Division 4230

Department of Highways
Helena, Montana

Gentlemen:

The following Construction Progress Report is for the period ending November 28, 1975.

GENERAL

The weather the past period has varied from mild to cold with snow throughout the division. Progress on design was fair. Road construction progress has been fair. The temperatures ranged from a low of 8 to a high of 40 degrees.

PRECONSTRUCTION

S 8 (12), Opheim-Scobey (West Section)
Approximately 4 Miles in Length
Authorized--09-08-67
Survey Started--04-02-75
Field Survey Compl.--04-29-75
Design Started--05-16-75

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Est.Compl.Date (PIH)--12-19-75

Five man days were used the past period on utilities design, construction limits, and slope revisions. A total of sixty-two man days have been used to date on design which is approximately 27% complete.

F 193 (22), Plentywood-South
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-25-75

James E. Baldwin, Field Proj. Mgr.
Culbertson, Montana
787-5701
Est.Compl.Date--12-31-75

Centerline and bench levels remain at 100% complete and section ties at 15% complete. The project as a whole remains at 35% complete with 179 man days used to date.

RS 202 (5) Brockton-North
Approximately 7 Miles in Length
Authorized--08-28-75

Robert M. Hanson, Designer II
Wolf Point, Montana
Est.Compl.Date (PIH)-11-28-75

Two man days were used the past period on design, making a total of four man days used to date. Design is approximately 45% complete.

RS 239 (5), Nashua-North
Approximately 8 Miles in Length
Authorized--10-08-74
Location Survey Started--01-07-75

Duane J. Novakovich, Field Proj.Mgr.
Wolf Point, Montana
653-1301
Est.Compl.Date--12-31-75

No work accomplished on project the past period. Cross sectioning remains 12% complete and mainline topography is 75% complete. Centerline, bench levels and utility topography are 100% complete. Survey is 48% complete or the mile equivalent of 3.8 miles. A total of 202 man days have been used to date on location survey. Milar detail map is 75% complete.

RS 257 (5), Tampico-Glasgow
Approximately 8 Miles in Length
Authorized--12-01-71
Location Survey Started--05-20-74
Survey Suspended--06-21-74
Survey Resumed--01-30-75
Survey Suspended--04-22-75

George L. Nelson, Field Proj.Mgr.
Malta, Montana
654-1391
Est.Compl.Date--03-31-76

Centerline and bench levels have been established from Station 0+00 to 388+82.6, 100% complete. Topography of the above ground and below ground utilities has been completed from Station 0+00 to 388+82.6 for 100% complete. General topography has been completed from Station 0+00 to 388+82.6 for 100% complete. The tying of section corners is approximately 30% complete. No work on project, survey crew is engaged on construction activities. The location survey is approximately 63% complete. Milar detail map is about 75% complete. A total of 215 man days have been used to date.

S 337 (16), Loring-Canadian Line
Approximately 16.0 Miles in Length
Authorized--10-27-70
Location Survey Started--11-29-72
Survey Suspended--11-16-73
Survey Resumed--11-26-74
Field Survey Comp.--02-26-75

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Design Started--03-27-75
Est.Compl.Date--03-30-76

P.I.H. inspection was completed on 10-15-75. Design remains approximately 50% complete.

CONSTRUCTION

S 8 (18), Opheim-East
11.735 Miles in Length
GR.,AGG.SURF.,PL.MIX BIT. BASE & SIGNING
Contract Let--10-25-73
Contract Awarded--10-26-73
Work Started--04-24-74
Proceed Order Date--04-16-74
Bid Price--$848,538.65

Zook Brothers Construction Co.
Great Falls, Montana
George L. Nelson, Field Proj.Mgr.
Opheim, Montana
762-3292
Calendar Days--270+69
Actual Compl.Date--08-16-75
(254 Cal.Days)

S 8 (18), Opheim-East continued

Project is 100% complete. Notes, summaries and white prints submitted to Division Office on 09-29-75. Final estimate being held in Division Office until additional supporting data is furnished by field.

RS 98 (7), Wolf Point-North & East Loop (West Section)
PLANT MIX BITUMINOUS OVERLAY & SEAL & COVER
13.5 Miles in Length
Contract Let--06-12-75
Contract Awarded--06-13-75
Work Started--07-10-75
Proceed Order Date--07-17-75
Bid Price--$412,133.50

Gus M. Albert, Contractor
Miles City, Montana
Duane J. Novakovich, Field Proj.Mgr.
Wolf Point, Montana
653-1301
Working Days--100
Prob.Compl.Date--06-15-76

There was no progress this past period. Plant mix surfacing is 100% complete. Project is shut down until sealing operations next year. Project is 70% complete with 65% of the contract time elapsed. One to three men worked periodically on final notes.

RF 144 (10), Lighting on US 2, MT 247
0.00 Miles in Length
INSTALLATION OF LIGHTS AND FLASHING BEACON AT THE INTERSECTION OF US HIGHWAY 2 AND HIGHWAY 247
Contract Let--06-26-75
Contract Awarded--07-01-75
Work Started--10-07-75
Proceed Order Date--07-22-75 (see S.P. #2B)
Bid Price--$21,307.30

Lewis Construction Co.
Great Falls, Montana
Duane J. Novakovich, Field Proj.Mgr.
Wolf Point, Montana
653-1301
Working Days--30
Prob.Compl.Date--04-30-76

Progress this past period consisted of placing the light poles and electrical services. All items are 100% complete. Grouting around the light pole bases will be done in the spring when the weather is favorable. Project is 100% complete with exception of grouting with 30% of the contract time elapsed. Three contractor employees worked 5-8 hour shifts. One state employee is engaged on the project.

RF 153 (12), U-1, Dodson-Malta
0.3 Miles in Length
GR.,AGG.SURF.,ROAD MIX SURF., & STRUCTURE
Contract Let--08-21-75
Contract Awarded--08-28-75
Proceed Order Date--09-18-75
Work Started--10-31-75
Bid Price--$396,059.08

Baltrusch Const.,Inc. & Affiliates
Havre, Montana
George L. Nelson, Field Proj.Mgr.
Malta, Montana
654-1391
Working Days--120
Prob.Compl.Date--07-10-76

2,900 Tons of 5/8" crushed top surfacing in stockpile for 100% complete. The detour around the bridge site is completed. Contractor crushing and stockpiling 1-1/2: C.B.C. The contract is 3% complete with 29% of the contract time elapsed. Two to thirteen men were employed by the contractor intermittently. Two engineering personnel engaged on the project.

RF 193 (23) U-1, Froid-North and RS 206 (3), Homestead East and West
15.16 Miles in Length
GR.AGG.SURF.,PL.MIX BITUM.,SURF.,SIGNING & PL. MIX BITUM. OVERLAY
Contract Let--04-25-74
Contract Awarded--04-26-74
Proceed Order Date--05-22-74
Work Started-07-01-74
Bid Price--$1,561,581.00

Meyer Construction Co.
Billings, Montana
James E. Baldwin, Field Proj.Mgr.
Culbertson, Montana
787-5701
Calendar Days--330
Prob.Compl.Date--06-01-76

Four to six men on labor crew worked 9 hour shifts 6 days per week picking rock and debris from ditches in miles 1 through 3 and seeding bared areas. Thirty men on gravel and paving crews worked 9 hours shifts 6 days per week this past period and completed all graveling and paving on both projects. Grading, drainage, and surfacing on Project 193 (23) U-1 is 100% complete. Remaining work to do on project is signing, guard rails, pavement markings, minor surfacing and seeding plus final graveling and borrow pit reclamation. Project shut down for the season on 11-26-75. Traffic is traveling over new construction with no detours. Travel conditions are good on new pavement. Project as a whole is 89% complete with 289 days or 80% of contract time elapsed. A four man engineering crew is engaged on the project. Estimated date of completion is June 1, 1976.

RF 193 (23) U-2, Bridge on Froid-North
0.030 Miles in Length
STRUCTURE
Contract Let--10-17-74
Contract Awarded--10-23-74
Work Started--01-15-75
Proceed Order Date--11-13-74
Bid Price--$332,377.42

Meyer Construction Co.
Billings, Montana
Albert W. Bonner, Field Proj.Mgr.
Medicine Lake, Montana
Working Days--110
Actual Compl.Date--10-30-75
(101 Cal.Days)

Work was completed and the Certification of Completion was written as of 10-30-75. Notes were submitted to the Office Engineer 11-06-75 for checking. Final is progressing with a one man crew assigned to project.

RS 337 (15), Loring-South
8.964 Miles in Length
GR.AGG.SURF.,PL.MIX HIT. BASE
Contract Let--09-26-74
Contract Awarded--09-27-74
Proceed Order Date--10-18-74
Work Started--04-16-75
Bid Price--$989,941.10

Gus M. Albert, Contractor
Miles City, Montana
George L. Nelson, Field Proj.Mgr.
Malta, Montana
654-1391
Working Days--150
Prob.Compl.Date--06-01-76

RS 337 (15), Loring-South continued

Grading items are 96% complete. Grading sub-contractor employed 3 to 4 men on 5-8 hour shifts per week, finishing slopes and general clean-up. 3" select surfacing is 100% complete. 5,524 tons of 1" crushed base surfacing was produced and hauled for a total to date of 32,004 tons. Gravel items are approximately 83% complete. 8,063 tons of 1" plant mix base were placed for a total to date of 23,653 tons. Plant mix items are 67% complete. Work on roadway was suspended by the contractor at close of shift 11-21-75 due to weather limitations. The crushing and stockpiling of 1/2" cover material Gr.3 will continue until agreement quantity is produced. New and relay culverts are 100% complete. Type "A" random rip-rap remains at 50 cubic yards placed, 2.6 cubic yards of Class DD concrete cut-off walls were poured. Drainage items as a whole are 95% complete. Prime contractor employed 16 to 42 men on 7 eight to nine hour shifts per week completing fencing items, pouring cut-off walls, and installing right of way monuments. The project as a whole is 78% complete with 81% of the contract time elapsed. Two to nine engineering personnel assigned to project.

SMP 3699-75, Maintenance Stockpiles
Phillips and Valley Counties
CRUSH & STOCKPILE
Contract Let--01-09-75
Contract Awarded--01-15-75
Proceed Order Date--02-05-75
Bid Price--$110,056.00

Francis Tindall, Construction
Lewistown, Montana
George L. Nelson, Field Proj.Mgr.
Malta, Montana
654-1391
Working Days--75
Actual Compl.Date--11-05-75
(78 Working Days)

Project is 100% complete. Final notes and supporting data to be submitted to Division Office, December 5, 1975.

Respectfully submitted,

Robert M. Hanson

for Vernon D. Borden, P.E.
Supr.-Div. Constr. Section

VDB:BH:jh

cc: Field Project Managers
Don Williams
File

DEPARTMENT OF HIGHWAYS
Billings, Montana

November 28, 1975

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CONSTRUCTION BUREAU

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the reporting period ending November 28, 1975.

GENERAL

Temperatures ranging from +15 to +40 degrees prevailed during this reporting period. A varying amount of precipitation was received throughout this area. Fair progress has been reported on the construction projects.

PRECONSTRUCTION

I 90-8(75)454 Pinehill Interchange
Length 1.66 Miles
Safety Upgrading
Survey Authorized 2-14-75
Survey Started 2-19-75

D. C. Kittelson, Fld. Project Mgr.
Billings, Montana
Probable Completion Date 2-1-76

A four man survey party cross sectioned "K_4" Ramp Station 1167+11 to Station 1199+70 and "K" Line Station 1165+50 to Station 1176+52, including taper to "K_1" ramp. The crew took topography on Eastbound Add Lane Station 1132+80 to Station 1140+39, Westbound Add Lane Station 1112+50 to Station 1137+93.23 and "K_1" Ramp and Taper Station 1137+93.23 to Station 1146+13.5. The project is 62% complete.

U 53(18) Billings-Pompeys Pillar
Length 1.0 Miles
Survey Authorized 2-10-75
Survey Started 2-19-75

John T. Miner, Fld. Project Mgr.
Hysham, Montana
Probable Completion Date 2-15-76

Field work on this project has been suspended. The major portion of remaining work is tying in the numerous subdivisions. All field notes have been turned over to the Division Office.

U 230(14) Exposition Drive
Length 0.5 Miles
Survey Authorized 2-10-75
Survey Started 2-27-75

Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Probable Completion Date 3-1-76

No progress on this project. Due to other projects in progress, all of the engineering crew was required for staking and inspection. The project as a whole remains at approximately 60% complete.

M 1020(1) 1st Ave. N
Billings-Division to 22nd.
Length 1.1 Miles
Survey Authorized 2-10-75
Not Started

Unassigned
Probable Completion Date 5-1-76

Survey will commence as soon as personnel are available.

S 45(12) Brandenberg-Garland
8.743 Miles Design Work
Design Started 5-5-75

James M. Young, Designer II
Billings, Montana
Probable Completion Date 1-31-79

Three employees worked on this project during the last reporting period. The cross sections have been plotted and checked, topography has been added, drainage structures and notes are being designed and checked. Design work is 31% complete.

RS 50(6) Hysham East & South
Sarpy Creek Road
30.0 Miles Route Survey
Authorized 12-10-74
Survey Started 1-13-75

Robert E. Ewing, Fld. Project Mgr.
Garryowen, Montana
Probable Completion Date 2-15-76

Permission to survey has been obtained from 98% of the landowners. 90% of the existing R/W control points and 70% of the original bench marks have been located. 40% of the line, or 12 miles has been profiled. 242 or 48% of the estimated man days have been expended. This survey has been suspended as of March 14, 1975. This project will become active after crews are made available.

S 260(10) Lodge Grass - St. Xavier
6.495 Miles Design Work
Design Received 9-30-74

James M. Young, Designer II
Billings, Montana
Probable Completion Date 3-26-76

No work was accomplished on this project during the last reporting period. All design data has been transmitted to Helena for printing of Plan In Hand prints. Design work is 50% complete.

S 322(10) Hardin - Sarpy
11.524 Miles Design Work
Design Authorized 12-7-73

James M. Young, Designer II
Billings, Montana
Probable Completion Date 5-15-76

No work was accomplished on this project during the last reporting period. All design data has been transmitted to Helena for printing of Plan In Hand prints. Design work is 50% complete.

I-IG 90-8(64)391 U1 & I 90-8(70)388 U3
Reedpoint - East
7.7 Miles-Grading, Agg. Surf., Pl. Mix Bit. Base Surf., & 284' Structure
Amount of Contract - $3,273,435.74
Work Started 6-26-75
Contract Awarded 6-5-75

Clark Brothers, Contractor
Victor, Montana
Don Taylor, F.M.B.-Structures
Michael Zahn, F.P.M.-Roadway
Columbus, Montana
Phone No. 322-5952
Contract Time: 260 Working Days
Probable Completion Date 7-30-76

The subcontractor, Sletten Construction Co., made fair progress during this period. They worked ten 8-hour shifts and employed an average of seven men. Concrete was placed for the Bent No. 3 footing at Station 419+72 and for the deck slab extensions on the existing eastbound structures at Stations 342+00 and 387+50. Reinforcing steel is placed and tied and the forms are erected for the Bent No. 3 columns at Station 419+72. Class AD Concrete is 62% complete. Reinforcing Steel is 46% complete. Structure layout is 60% complete. A four man engineering crew has been engaged in structure layout, inspection and computing quantities. Clark Brothers, contractors worked two 8-hour shifts per day with 52 men employed. The contractor moved 62,626 cubic yards of unclassified excavation for a total to date of 904,604 cubic yards. Grading items are 90% complete. The contractor erected 903 square feet of retaining wall for a total of 27,102 square feet to date or 67% complete. The fencing item is 49% complete. The drainage items and seeding items remain 61% and 24% complete. A nine man engineering crew has been inspecting, computing quantities and checking notes. Construction layout is 60% complete. The project as a whole is 50% complete with 35% of the contract time elapsed.

I 90-9(28)509 U1 Garryowen N. & S.
8.1 Miles of Grading Agg.
Surf., Pl. Mix Surf., Fencing
Signing & Related Items
Contract Let 4-24-75
Amount of Contract - $4,305,984.48
Work Started 6-12-75

Wickens Brothers and Empire
Sand & Gravel Co's., Contractors
Billings, Montana
Robert E. Ewing, Fld. Project Mgr.
Phone No. 638-2255
Garryowen, Montana
Contract Time: 280 Working Days
Probable Completion Date 10-30-76

Poor progress. The contractor worked ten 9-hour shifts with 15 people employed. Finishing work is being done from Station 80+ to 191+. Placing top soil Station 130+ to 155+. Backfilling multiplate at Station 52+71, cut and installed inlets in S.S.P.P.A.C. 24" x 30" RCP installed and backfilled. 36" x 58" x 44' CSP arch installed and backfilled left Station 81+. Placed random rip rap left Station 52+71. Excavating chanel change at Station 30+67, 52+71. Culverts are a total of 77% complete. Fencing is being done left Station 54+ to 83+ (farm fence). Backfilling westbound bridge end Station 142+ Garryowen Interchange. A ten person engineering crew has been engaged in blue topping, staking culverts and channel changes, locating points for overlay, inspection work and related office work. Change orders four and five being prepared for culverts, culvert excavation, Cattle guards. The contract as a whole is 35% complete with 37% of the time used. Contract under winter shutdown.

I 90-9(28)509 Unit 2
Structures on Garryowen
North and South
0.030 Mile in Big Horn Co.
Contract Let 8-15-74
Amount of Contract - $638,451.76
Work Started 10-16-74

F. L. Flynn & Company, Contractor
Billings, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 170 Working Days
Probable Completion Date 12-15-75

Fair progress. The contractor worked ten 8-hour shifts and employed eight men on the project. The contractor has placed the type 5 bridge rail on all three structures and is presently stripping and finishing on the East Frontage Road deck bottom. Changes in the contract items are as follows. Concrete 100%. Steel Bridge Rail 90%. All other items remain unchanged. The project is 91% complete with 161 days or 95% of the contract time elapsed. Structure staking and computations are 91% complete. Five man days have been charged to the project this newsletter period.

I 94-1(27)23 Unit 1
Grading and Fencing on the
Pompeys Pillar-East (West Sec.)
Road in Yellowstone County
Contract Let 6-13-74
Amount of Contract - $2,257,636.45
Work Started 7-1-74

Wickens Brothers, Contractor
Suffolk, Montana
C. O. Gransberg, Fld. Project Mgr.
Phone No. 875-2503
Pompeys Pillar, Montana
Contract Time: 350 Calendar Days
Probable Completion Date 1-1-76

Fair progress. The contractor worked six 9-hour shifts seeding slopes between Station 20+00 and Station 106+00 and completing the concrete slope protection under the structures over the Pompeys access road at Station 63+00. Seven men were employed. The grading is 99% complete. Fencing is 85% complete. Seeding is 90% complete. Drainage items are 100% complete. Surfacing items are 85% complete. The project is 97% complete with 67% of the contract time elapsed. The project is presently under a seasonal suspend order. Two persons were assigned to the project as inspectors. The engineering layout is 96% complete.

I 94-1(27)23 Unit 2
Structures on Pompeys Pillar
East (West Section)
0.085 Mi. in Yellowstone Co.
Contract Let 8-15-74
Amount of Contract - $1,219,075.98
Work Started 9-12-74

F. L. Flynn & Company, Contractor
Billings, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 230 Working Days
Probable Completion Date 5-1-76

Fair progress. The contractor worked seven 8-hour shifts and employed eight men on the project. Concrete was placed in the Abutment wall, Abutment No. 1 West bound at 281+50 and the caps on the Eastbound structure at 79+00. Reinforcing steel has been placed in the deck of the Eastbound structure at 79+00. Changes in the contract items are as follows. Concrete 73%. Reinforcing steel 66%. All other items remain unchanged. The project is 76% complete with 175 working days or 76% of the contract time elapsed. Structure staking and computations are 76% complete. Twenty five man days have been charged to the project this newsletter period.

I 94-1(41)23
Pompeys Pillar - East
Agg. Surf., Plant Mix Surf.,
Gr. Rail & Signing
11.526 Miles-Yellowstone Co.
Contract Let 11-14-74
Amount of Contract - $2,147,544.57
Work Started 11-22-74

Hilde & Maronick Const. Company
Helena, Montana
C. O. Gransberg, Fld. Project Mgr.
Phone No. 875-2503
Pompeys Pillar, Montana
Contract Time: 200 Working Days
Probable Completion Date 6-1-76

Fair progress. R. C. Schmoll, Inc., subcontractor, worked seven 8-hour shifts hanging the guard rail on previously installed posts between Station 179+00 and Station 545+00. Four men were employed. The aggregate surfacing and plant mix surfacing are 99% complete, and the guardrail is 83% complete. The project is 95% complete with 53% of the contract time elapsed. Six persons are assigned to the project for engineering and inspection. The engineering layout is 90% complete.

I 94-1(33)35 U I 94-1(36)43
Custer-West & Custer-East & West
Agg. Surf., Plant Mix Bit. Surf.
Two Rest Areas & Signing
11.265 Miles in Yellowstone Co.
Amount of Contract - $1,901,213.14
Work Started 9-20-73

Empire Sand & Gravel Co., Inc.
Billings, Montana
D. C. Kittelson, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 250 Calendar Days
Completion Date 11-17-75

The drilling of seed began on November 12, 1975 and all work on seeding was completed on November 17, 1975. The contract time was suspended on the close of work November 15, 1975. All items are 100% complete including repairs of electrical wiring at the rest areas. Project was accepted as complete on November 17, 1975. The contractor had four men working seven 9-hour shifts this reporting period. The project as a whole is 100% complete with 319 days of the 321 days allowed having been used 99% of the contract time has elapsed. Two men have been working in the office on supporting data for the final estimate and doing inspection work.

I 94-1(34)46 Ul Custer-East & West
(East Section)
3.740 Miles of Grading, Agg. Surf.
PMBB & PMBS, Fencing and Signing
Related Items
Contract Let 10-19-72
Amount of Contract - $1,603,266.45

Schultz & Meyer Const. Co., Contr.
Billings, Montana
Robert E. Ewing, Fld. Project Mgr.
Phone No. 638-2255
Garryowen, Montana
Contract Time: 380 Calendar Days
Completion Date 6-19-75

This project has been accepted as being 100% complete on June 19, 1975. Total time charged to this project is 396 days. Construction layout is 100% complete. 90% of the notes for the project final have been submitted to the Division Office.

I 94-1(40)0
Guardrail and Signing
on 23.8 miles (Yellowstone Co.)
Pinehills - East
Contract Let 6-12-75
Amount of Contract - $329,158.35
Work Started 7-15-75

Bozeman Sand & Gravel, Contractor
Bozeman, Montana
Kenneth Bowersox, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 110 Working Days
Probable Completion Date 5-1-76

The contractor has been installing guardrail, removing and replacing guardrail on the project. The guardrail items are approximately 85% complete. All other items on the project remain the same as last reported. Contract time elapsed at the close of work November 15, 1975 is 94 working days or 85% to date and 16 working days remain. Five working days have been allowed for change orders and a winter shutdown order has been issued at the close of work November 15, 1975. Engineering time charged to the project has been 18 man days. The project as a whole is approximately 86% complete.

I 94-2(17)60 U1 & I 94-2(19)56
Hysham East and West
21.6 Miles of Add 2 Lane
Gr. Agg. Surf., PMBB & PMBS
Signing & Structures
Contract Let 5-29-75
Amount of Contract - $4,998,829.68
Work Started 7-3-75

Empire Sand & Gravel Company and
Wickens Brothers
John T. Miner, Fld. Project Mgr.
Hysham, Montana
Phone No. 342-5317
Contract Time: 300 Working Days
Probable Completion Date 10-31-76

Fair progress. No days have been lost to adverse weather conditions. Grading operations are being carried out between Stations 585+00 and 630+00, using scrapers. A separate grading operation is being carried out between Stations 1104+00 and 1387+00, using up to five bottom dump trucks. Work on culvert installations is mainly concentrated on SSPP. Low temperatures have curtailed grade finishing work during the period. F. L. Flynn and Company, subcontractor, has been working on the overpass extension at the Sarpy Creek Interchange. The project as a whole is 30% complete. Eighty men are presently employed by the contractor. Ninety-three working days have now been used, making 31% of the contract time elapsed. No time has been assessed against this project since November 15, 1975. Thirteen employees have been assigned to the project regularly, and bridge inspectors are assigned as needed. Construction layout is now 33% complete.

I 94-2(17)60 Unit 2
Structure on Hysham East & West
0.061 Miles in Treasure County
Contract Let 5-29-75
Contract Awarded 6-9-75
Amount of Contract - $587,720.44
Work Started 7-1-75

Huchaba Construction, Contractor
Whitehall, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 175 Working Days
Probable Completion Date 9-1-76

Fair progress. The contractor worked six eight hour shifts and employed three men on the project. The contractor is presently shutdown due to the inclimate weather but has excavated and driven shoring and cribs on two of the footings on

Bent No. 2 at the Sarpy Creek Structure. There is little change in the contract items and the job is 26% complete with 88 working days or 50% of the contract time elapsed. Structure staking and computations are 51% complete. Five man days have been charged to the project this newsletter period.

HHS 134 (9)	Armstead Construction Company
Yellowstone River Bridge	Helena, Montana
South of Laurel	Kenneth Bowersox, Fld. Project Mgr.
Guardrail and Footpath	Phone No. 252-4138
Contract Let 8-21-75	Billings, Montana
Contract Amount - $22,852.50	Contract Time: 30 Working Days
Work Started 9-22-75	Probable Completion Date 12-15-75

The contractor has completed work on the guardrail on the project which completes all work on the project with the exception of some minor cleanup work. All items on the project are 100% complete. At the close of work on November 7, 1975 the original contract time had elapsed, and at the close of work on November 15, 1975 a winter shutdown was issued. Engineering time charged to the project has been nine man days. The project as a whole is 99% complete.

RF-FLH 334(24) Busby-Lame Deer 2nd Sec.	Hilde Construction & Maronick Const.
Crow Agency - Broadus Road	Helena, Montana
Grade, Drain, Agg. Surf., & Plant	Raymond J. Schaak, Fld. Project Mgr.
Mix Bit. Surf. & Signing on 3.380 Mi.	Phone No. 592-3663
Contract Awarded 6-13-74	Busby, Montana
Amount of Contract - $1,610,563.72	Contract Time: 180 Calendar Days
Work Started 7-31-74	Completion Date 10-31-75

All work items were completed on October 31, 1975. The Division Construction Supervisor and FHWA Area Engineer accepted the project as complete on November 3, 1975. Final data was turned in to the Division Office on November 10, 1975. Checking is 70% complete and all data should be ready to submit to Helena by December 12, 1975.

RF-FLH 334(25) Busby-Lame Deer 3rd Sec.	Hilde Construction & Maronick Const.
Crow Agency - Broadus Road	East Helena, Montana
Grade, Drain Agg. Surf., Pl. Mix	Raymond J. Schaak, Fld. Project Mgr.
Bit. Surf., & Signing 5.8 Miles	Phone No. 592-3663
Amount of Contract - $2,257,153.79	Busby, Montana
Contract Awarded 6-9-75	Contract Time: 180 Working Days
Work Started 9-29-75	Probable Completion Date 6-15-76

Poor progress. The prime contractor worked two 9-hour shifts employing ten men. Work in progress consists of stripping topsoil and installing and backfilling the 72" CSP drain culverts at Station 362+45. Bob Clark and Son, fencing subcontractor worked two 9-hour shifts employing two men fencing right of Station 410 to Station 380. All items are as follows. Grading 2% complete. Drainage 34% complete. Aggregate Surfacing 0% complete. Bituminous Surfacing 18% complete. Miscellaneous 18% complete. Signing 0% complete. Erosion control 0% complete. A six man engineering crew is assigned to construction inspection and layout. The project is 6% complete with 49% of the contract time elapsed. Construction layout is 18% complete. Remaining of the reporting period was lost due to inclimate weather.

M 1020(2)
U.S. 10 & Moore Lane
Street Work, Lighting & Signals
Contract Let 2-28-75
Contract Amount - $179,653.25
Work Started 10-6-75

Long Construction Company
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 45 Working Days
Probable Completion Date 3-15-76

The contractor has laid the first lift of asphalt base on the project and the subcontractor has installed 200 lineal feet of 2" conduit, placed concrete for one pole base, and is pushing conduit and forming poles bases on the project. Plant Mix Bituminous Base 1½" is approximately 50% complete. Conduit Steel 2" Rigid is approximately 48% complete. Concrete-Class D is approximately 9% complete. All other items on the project remain the same as last reported. Contract time on the project has not been started, and at the close of work on November 15, 1975 a winter shutdown order was issued. Engineering time charged to the project has been 45 man days. The project as a whole is approximately 15% complete.

M 1099 (2) U-1
4th & 6th Ave. at Exposition
Drive - Signals
Contract Let 2-27-75
Amount of Contract - $21,236.48

Allen Electric Company
Helena, Montana
Kenneth Bowersox, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: July 15, 1975
Completion Date 11-13-75

All materials are now in storage at the Department of Highways in Billings. This is the final report on this project.

M 5112(2) & M 7111(1)
Street Widening, Signals
Contract Let 4-25-74
Amount of Contract - $264,512.00
Work Started 7-11-74

Midland Electric Company
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 120 Calendar Days
Completion Date 10-2-75

All data has been submitted to Helena. This is the final report on the project.

RF 9999(78) Delineation
143.1 Miles on U.S. Highways
10, 87, 212, 310, 312 &
Montana 3 in Carbon and
Yellowstone County
Amount of Contract - $19,174.58
Contract Let 7-28-75
Work Not Started

Western Sign Corporation, Contr.
Great Falls, Montana
D. C. Kittelson, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 90 Working Days
Probable Completion Date 6-1-76

The Preconstruction conference for this project will not be held until sometime next year because the contractor does not expect delivery of materials until sometime in February 1976. No office work or survey work has been started on the project and construction layout remains 00% complete.

RS 129(14) Columbus - Rapelje
4.345 Miles-Grading, Agg. Surf.,
Pl. Mix Bit. Base, Signing & 91.25' Structure
Amount of Contract - $1,348,465.14
Contract Awarded 6-5-75
Work Started 6-30-75

Meyer Construction Co., Contr.
Billings, Montana
Donald R. Taylor, F.P.M.-Structures
Michael Zahn, F.P.M.-Roadway
Phone No. 322-5952
Columbus, Montana
Contract Time: 150 Working Days
Probable Completion Date 5-15-76

The contractor worked one 8-hour shift per day with 20 men employed. The contractor moved 61,553 cubic yards of Unclassified Excavation for a total to date of 180,000 cubic yards. Grading items are 34% complete. The contractor installed 232' of 24" RCP Class 2 and 236' of 24" RCP Class 5. Drainage items are 57% complete. The fencing items remain 78% complete. A seven man engineering crew has been inspecting construction, computing quantities and checking notes. Construction layout is 42% complete. The project is 21% complete with 44% of the contract time elapsed.

SMP 1499-75
Crush & Stockpile Material in Fergus, Golden Valley, Wheatland & Yellowstone Counties
Contract Amount - $164,945.00
Contract Awarded 11-20-75
Work Not Started

Hilde Const. & Maronick Const. Co's.
East Helena, Montana
D. C. Kittelson, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 120 Working Days

No word has been received from the contractor regarding the scheduling of the Preconstruction Conference.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/JBR/cw

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
November 28, 1975

RECEIVED
NOV 28 1975
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending November 28, 1975, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies, occasional wind and snow along with temperatures ranging from 12° to 45° prevailed during the period. 3 to 5 inches of snow was received throughout the Division. All construction projects are in good travel condition.

PRECONSTRUCTION

RF 156 (16) - 22.3 Mi. So. of Miles City-NW
Length - 13.2 Miles
Survey Not Started

Field Project Manager - Unassigned
Probable Completion Date: Feb. 15, 1976

This project is tentatively scheduled for an April 1976 letting and consists of plant mix overlay and friction course seal. Preliminary engineering is of a minor nature and will be accomplished as required.

S 252 (4) - 8 Mi. So. of Rosebud-South
(North Section)
Length - 8.118 Miles
Survey Started: January 17, 1973
Survey Suspended: April 14, 1975
Survey Resumed: October 2, 1975

Ray R. Garland, Field Project Manager
Miles City,Montana - Tel. No. 232-1093
Probable Completion Date: Dec. 15, 1975

Remaining minor field and office work is being accomplished. To date, centerline and levels have been run, bench marks established, cross sections and topography taken, section ties made and ownerships checked on 8.118 miles or 100% complete. Field notes have been checked and plan and profile plotted on 6.5 miles or 80% complete. A total of 500 man days have been used. The survey as a whole is 96% complete.

S 252 (4) - 8 Mi. So. of Rosebud-South
(South Section)
Length - 8.986 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: June 15, 1976

To date, centerline and levels have been run and ownerships checked on 8.979 miles or 100% complete. 100 man days have been used. The survey as a whole is 29% complete.

DP 252 (5) - Rosebud-South
(8 Mi. North of Ashland-Northwest)
Length - 20.2 Miles
Survey Started: August 28, 1975

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: Dec. 15, 1976

No work was performed on this project during the period. To date, ownerships have been checked and fly line run on 20.2 miles or 100% complete. A total of 101 man days have been used to date. The survey as a whole is 10% complete.

DP 323 (16) - Colstrip to I-94 -
(South Section)
Length - 5.7 Miles
Survey Started: October 27, 1975

Ray R. Garland, Field Project Manager
Miles City,Montana - Tel. No. 232-1093
Probable Completion Date: Feb. 13, 1976

Work in progress during the past period consisted of running levels on 3.8 miles, taking topography and cross sections on 1.0 mile. To date, centerline has been run, ownerships checked and levels run on 5.7 miles or 100% complete. Topography and cross sections have been taken on 1.0 mile or 17% complete. 68 man days have been used. The survey as a whole, with a four-man engineering crew engaged, is 38% complete.

DP 362 (9) - Lame Deer-Colstrip
Length - Approximately 21.0 Miles
Survey Not Started

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: April 15, 1977

Preliminary Engineering for reconnaissance only was authorized July 31, 1975. Engineering personnel will be assigned when available.

DP 334 (27) - Lame Deer-Ashland
Length - Approximately 22.0 Miles
Survey Not Started

Field Project Manager - Unassigned
Probable Completion Date: April 15, 1977

Preliminary engineering for reconnaissance only was authorized June 18, 1975. Engineering personnel will be assigned when available.

RF 334 (28) - Ashland-East
Length - Approximately 20.4 Miles
Survey Not Started

Field Project Manager - Unassigned
Probable Completion Date: April 15, 1977

Preliminary engineering for reconnaissance only was authorized October 20, 1975. Engineering personnel will be assigned when available.

RS 460 (10) - Boyes-South on SR-544
Length - Approximately 8.0 Miles
Survey Started: November 17, 1975

Robert E. Swanson, Field Project Manager
Broadus, Montana - Tel. No. 436-2891
Probable Completion Date: June 15, 1977

Field Project Manager Robert E. Swanson and crew were assigned to this project August 1, 1975. Work in progress since that date has consisted of checking ownerships and securing Right of Entry Permits.

I 94-3 (29) 90 U-1 - East Forsyth Interchange
Construction of a Dual 194' Concrete
Girder Overpass & Approaches
Contract Let: May 29, 1975
Proceed Order: June 26, 1975
Amount of Contract: $514,972.17
Work Started: July 10, 1975

COP Construction Company, Contractor
Billings, Montana
Walter D. Dane, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 150 Working Days
Probable Completion Date: July 15, 1976

No work was performed on the project during the past period due to the contractor being unable to get delivery of the prestressed beams. To date, all substructure units and grading items have been completed. The project as a whole is 38% complete with 49% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 70% complete.

I 94-3 (27) 114 - Hathaway-East & West
Length - 5.6 Miles Grading, Aggregate
Surfacing, Plant Mix Bit. Surf, &
244.5' Interchange Structure
Contract Let: October 30, 1975
Proceed Order: April 16, 1976
Amount of Contract: $2,053,896.79
Work Not Started

Wickens Brothers, Contractor
Lewistown, Montana
Delmer F. Borer,Fld.Proj.Mgr.(Roadway)
Walter D. Dane, Fld. Proj. Mgr.(Structures)
Miles City, Montana - Tel. No. 232-1093
Contract Time: 200 Working Days
Probable Completion Date: Nov. 15, 1976

A four-man engineering crew was assigned to this project November 12, 1975. Construction layout in progress since that date has consisted of relocating and establishing control points and running centerline on 1.0 mile. The Preconstruction Conference for this project will be held in the Division Office December 11, 1975, at 10:30 a.m. Construction layout, with a four-man engineering crew engaged, is 2% complete.

I 94-4 (23) 127 U-1 - Miles City-West
Length - 8.238 Miles Grade, Gravel Surf.
Plant Mix Bit. Base; Plant Mix Bit. Surf.
Signing; Interchange Lighting & Fencing
Contract Let: July 12, 1973
Proceed Order: August 7, 1973
Amount of Contract: $2,193,802.25
Work Started: August 3, 1973

William Clairmont, Inc., Contractor
Bismarck, North Dakota
Robert E. Swanson, Field Project Manager
Broadus, Montana - Tel. No. 436-2891
Contract Time: 270 Calendar Days
Project Completed: June 20, 1975

All items were completed in conformance with Plans, Specifications & Special Provisions June 20, 1975. Formal inspection and acceptance were made June 23, 1975. The final estimate was submitted to the Division Office August 15, 1975, and is currently 93% complete.

F-RF 86 (40) - Powder River-West
Length - 6.533 Miles Grading,
Plant Mix Bit. Base; Plant Mix Bit.
Surfacing and Plant Mix Seal
Contract Let: October 25, 1973
Proceed Order: April 16, 1974
Amount of Contract: $1,753,968.56
Work Started: March 13,1974

Marvin Rehbein Contracting, Inc, Contr.
Forest Lake, Minnesota
Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 220 Calendar Days
Project Completed: July 25, 1975

All items were completed in conformance with Plans, Specifications & Special Provisions July 25, 1975. Formal inspection and acceptance were made July 25, 1975. The final estimate with a two-man engineering crew engaged, is 92% complete and will be submitted to the Division Office about December 1, 1975.

RF 157 (26) U-2 - Cohagen-North
Construction of a 121.5' Prestressed Concrete Girder Bridge over Little Dry Creek
Contract Let: June 12, 1975
Proceed Order: July 8, 1975
Amount of Contract: $128,396.40
Work Started: August 5, 1975

Huckaba Construction Company, Contractor
Whitehall, Montana
Jerry R. Branum, Engr. Tech III
Miles City, Montana - Tel. No. 232-1093
Contract Time: 90 Working Days
Project Completed: November 13, 1975

All items were completed in conformance with Plans, Specifications & Special Provisions November 13, 1975. Formal inspection and acceptance were made November 17, 1975. The final estimate with a one-man engineering crew engaged, is 60% complete and will be submitted to the Division Office about December 19, 1975.

BRF 262 (19) - Broadus-Wyoming Line
Construction of a 121.5' Steel & Concrete Girder Bridge and Approaches over the Little Powder River
Contract Let: February 27, 1975
Proceed Order: April 16, 1975
Amount of Contract: $428,992.40
Work Started: June 4, 1975

COP Construction Company, Contractor
Billings, Montana
Robert E. Swanson, Fld. Proj. Mgr. (Appr.)
Jerry R. Branum, Engr. Tech III (Structure)
Broadus, Montana - Tel. No. 436-2891
Contract Time: 125 Working Days
Probable Completion Date: July 15, 1976

Work during the past period has been poor. The contractor excavated for the riprap key and placed filter material. 180 cubic yards of filter material were placed making a total of 180 cubic yards or 42% complete. The contractor worked eight 8-hour shifts with 6 men employed. 7,300 cubic yards of unclassified excavation have been moved or 55% complete. 14,000 cubic yards of unclassified borrow have been moved or 45% complete. The project as a whole is 25% complete with 63% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 50% complete.

RF 384 (6) - Forsyth-Northwest
Length - 5.1 Miles Plant Mix Bituminous Surface Overlay
Contract Let: June 26, 1975
Proceed Order: July 22, 1975
Amount of Contract: $228,310.20
Work Started: July 28, 1975

Meyer Construction Company, Contractor
Billings, Montana
Colin D. Murray, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 100 Working Days
Project Completed: September 26, 1975

All items were completed in conformance with Plans, Specifications & Special Provisions September 26, 1975. Formal inspection and acceptance were made September 30, 1975. The final estimate was submitted to the Division Office about November 17, 1975, and is currently 90% complete.

F 407 (5) - 10 Mi. No. of Biddle-North
Length - 5.910 Miles Grading, Agg. Surf; Plant Mix Bit. Surfacing & Signing
Contract Let: August 23, 1973
Proceed Order: September 17, 1973
Amount of Contract: $1,118,212.19
Work Started: March 25, 1974

Hilde Construction Company, Inc. &
Maronick Construction Co., Contractor
East Helena, Montana
Delmer F. Borer, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 250 Calendar Days
Project Completed: May 19, 1975

All items were completed in conformance with Plans, Specifications & Special Provisions May 19, 1975. Formal inspection and acceptance were made May 19, 1975. The final estimate with a one-man engineering crew engaged, is 90% complete and was submitted to the Division Office November 25, 1975.

RF 407 (6) - Broadus-South
Length - 5.5 Miles Grade, Gravel Surf. & Plant Mix Bit. Surf; 11.4 Miles Seal & Cover and 29.4 Miles Delineation
Contract Let: May 15, 1974
Proceed Order: June 11, 1975
Amount of Contract: $1,259,213.07
Work Started: July 30, 1975

Earth Builders, Inc., Contractor
Bismarck, North Dakota
Robert E. Swanson, Field Project Manager
Broadus, Montana - Tel.No. 436-2891
Contract Time: 200 Working Days
Probable Completion Date: August 1, 1976

Work during the past period has been poor. The contractor suspended grading operations for the winter November 10, 1975. Work since that time has consisted of stockpiling gravel in the gravel pit with two dozers. To date, 229,700 cubic yards of unclassified excavation have been moved or 40% complete. 1,180 lineal feet of CSP culvert have been installed or 40% complete. The project as a whole is 17% complete with 50% of the contract time elapsed. Construction layout, with a five-man engineering crew engaged, is 70% complete.

RS 45 (14) - Garland-Miles City
Length - 6.6 Miles Grade, Gravel Surf. and Plant Mix Base Surfacing
Contract Let: April 24, 1975
Proceed Order: May 21, 1975
Amount of Contract: $1,140,419.89
Work Started: May 12, 1975

Joe Mayo & Son, Inc., Contractor
Cavalier, North Dakota
Delmer F. Borer, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 180 Working Days
Probable Completion Date: June 15, 1976

No work was performed on this project during the past period. To date, all items have been completed with the exception of seal and cover which will be applied in the 1976 construction season. The project as a whole is 92% complete with 58% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 96% complete.

RRP 323 (1) - Colstrip-Forsyth
Automatic Flashing Light Crossing Signals-Frieze and Sheep Creek Crossings
Estimated Cost: $54,062.50
Work Started: October 2, 1975

Force Account Work by Railroad Forces-
Burlington-Northern, Inc.
Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Project Completed: November 20, 1975

All work was completed in conformance with our agreement November 20, 1975. Formal inspection and acceptance was made November 20, 1975. Final data will be submitted upon receipt of billing conforming to required procedure by Burlington-Northern.

SMP 0999 (75) - Maintenance Stockpiles on Various Roads in Custer, Fallon, Powder River & Big Horn Counties
Contract Let: January 15, 1975
Proceed Order: February 5, 1975
Amount of Contract: $142,125.00
Work Started: June 30, 1975

Nilson-Smith Construction Co., Contractor
Great Falls, Montana
Colin D. Murray, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 100 Working Days
Project Completed: November 23, 1975

All items were completed in conformance with Plans, Specifications & Special Provisions November 23, 1975. Formal inspection and acceptance were made November 24, 1975. The final estimate, with a one-man engineering crew engaged, is 85% complete and will be submitted to the Division Office about December 5, 1975.

M 8009 (1) - Signals at Main & 8th Street - Miles City
Contract Let: September 30, 1975
Proceed Order: October 22, 1975
Amount of Contract: $24,447.40
Work Not Started

Miles City Electric Co., Contractor
Miles City, Montana
Colin D. Murray, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 45 Working Days
Probable Completion Date: June 15, 1976

No work was performed on this project during the past week. The Preconstruction Conference was held October 29, 1975. Due to anticipated delays in material delivery, work on this project will not start until the spring of 1976. None of the contract time has elapsed.

Respectfully yours,

Kenneth G. Rapp, P.E.
Supr.-Div. Constr. Section

KGR:DM:mmv

cc: Div. File

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DEC 1 1975
CONSTRUCTION BUREAU

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA
November 28, 1975

PROGRESS REPORT
DIVISION 5330

State of Montana
Department of Highways
Helena, Montana 59601

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period November 15, 1975 through November 28, 1975.

GENERAL

The temperatures varied from 64 degrees to 0 degrees with 1.18 inches of precipitation recorded. Roads are in good travel condition for winter driving.

PRECONSTRUCTION

F 8 (19) Martinsdale-E & Two Dot-West
Approximate Length: Martinsdale-E 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Authorized: 5-26-70
Survey Started: 1-4-71
Survey Completed: 4-5-73

Mitch J. Miller, Designer
Telephone: 538-8732
Lewistown, Montana

Martinsdale-East: Data processing sheets for Run No. 1 were received from the Preconstruction Section in Helena on April 16, 1973. Bridge Situation Survey was submitted to Helena on Sept. 18, 1973. Drainage and Irrigation Notes including field recommendations were submitted to Helena on Sept. 18, 1973. Tracing Plan and Profile Linens remain 80% complete. The design as a whole is 6% complete with 12 man-days expended to date.

Two Dot-West: Data processing sheets for Run No. 1 were received from the Preconstruction Section in Helena on April 16, 1973. Bridge Situation Surveys were submitted to the Preconstruction Section in Helena on Sept. 18, 1973. The Hydraulic Section advised that it will be several months before any data can be furnished. Tracing Plan and Profile linens remain 80% complete; plotting templates and computing volumes are 95% complete. The Design as a whole is 24% complete with 97½ man-days expended to date.

RS 14 (12) Martinsdale to US 12
Approximate Length: 2.118 Miles
Survey Authorized: 8-30-74
Survey Started:
Survey Completed:

Unassigned at this time

No work on this survey to date and work will be accomplished as a crew becomes available.

F 103 (14) Lewistown-North
Approximate Length: 2.7 Miles
Survey Completed
Utilities Authorized: 5-13-74

Carl W. Park
Field Project Manager
Telephone: 538-8732
Lewistown, Montana

Mountain Bell Telephone Company is working on their line revisions on the North end of the project. Montana Power Electric Utility anticipates completion of revisions by Dec. 3, 1975. Fergus Electric Co-op completed their line revisions August 8, 1975.

RS 68 (7) PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5-30-75
Survey Started: Not Yet

Unassigned at this time

Authorization to proceed with location along the Alternate "E" Route was received from Helena on June 3, 1975. No crew has been available due to construction schedule. Location will begin when time permits and a crew becomes available.

RS 71 (5) Ryegate-South
Approximate Length: 5.5 Miles
Survey Authorized: 7-31-74
Survey Started: 4-14-75
Survey Completed: 5-2-75

Mitch J. Miller, Designer
Telephone: 538-8732
Lewistown, Montana

The Survey Data was transmitted to the Division Office on May 2, 1975. The P.I.H. was held November 4, 1975. Nine (9) man-days were used making P.I.H. changes for 10% complete. The Design as a whole is 55% complete with 59 man-days expended to date.

RF 235 (38) Geyser-Hobson on US 87
Approximate Length: 35.8 Miles
Survey Authorized: 1-22-74
Survey Started: 1-6-75

Carl W. Park
Field Project Manager
Telephone: 538-8732
Lewistown, Montana

Field Survey Work was suspended 4-7-75 with the Survey Crew transferred to the Winnett Construction Office.

Flyline, centerline, bench marks and land ownerships are 100% complete. Cross-sections and checking field notes are 82% complete, topography is 44% complete, section ties are 16% complete, plotting cross-sections and profile are 12% complete. A total of 334 man-days have been expended and the survey is 75% complete.

F 256 (21) Winnett-East & West
Approximate Length: 6.5 Miles
Survey Authorized: 2-5-72
Survey Started: 3-9-72
Survey Suspended: 5-15-72
Survey Resumed: 3-20-73

Mitch J. Miller, Designer
Telephone: 538-8732
Lewistown, Montana

The Design Public Hearing was held in Winnett on August 28, 1974. All Location Survey and Supporting data was submitted to the Lewistown Division Design Section on Sept. 11, 1974. Drainage and Irrigation Notes, including field recommendations were submitted to the Hydraulic Section in Helena on May 27, 1975. Tracing Plan and Profile linens remain 85% complete. Plotting Templates and computing dirt quantities are 100% complete. The Design as a whole is 25% complete with 80 man-days expended to date. IBM Run No. 2 was received in the Division Office on 9-9-75.

F 256 (35) Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2-14-72
Survey Started: 11-25-74

Carl W. Park
Field Project Manager
Telephone: 538-8732
Lewistown, Montana

Field Location Survey was suspended 1-3-75. Work completed to date includes: Obtaining permission to survey permits, land ownerships, flyline, centerline, bench levels established and check levels. Section ties are 30% complete; cross-sections are 15% complete; topography 10% complete; plotting cross-sections and profile are 15% complete. A total of 145 man-days have been expended with the Location Survey 39% complete.

S 258 (6) Rock Springs-Van Norman
Approximate Length: 14.0 Miles
Survey Authorized: 4-10-73
Survey Started: 9-10-73

Charles W. Buck
Field Project Manager
Telephone: 435-6130
Jordan, Montana

Field Notes checked and reduced cross-section notes from Station 598+80 to Station 757+24.9 for a total to date of 14.0 miles or 95% complete. Plotting topography and drainage from Station 598+80 to Station 757+24.9 for 14.0 miles or 100% complete, plotting profile from Station 0+00 to Station 757+24.9 for 14.0 miles or 95% complete. Flyline, centerline, ownerships, bench marks and topography are all 100% complete. Preliminary cross-sections from Station 640+00 to Station 757+24.9 for 14.0 miles or 100% complete. A total of 553 man-days have been used and the survey is 95% complete.

DESIGN: Tracing Plan and Profile linens remain 80% complete. The Design as a whole is 5%complete with 16 man-days expended.

F 268 (7) Ryegate-East & Lavina-West
Approximate Length: 12.5 Miles
Survey Authorized: 3-17-72
Survey Started: 11-6-73

Ross M. Johnson
Field Project Manager
White Sulphur Springs, Mt.
Telephone: 547-2100

Field Location Survey was suspended May 23, 1975. Items and their percent complete are as follows: Centerline on Main and Alt. Lines 100% complete; bench marks on Main and Alt. Line 100% complete; cross-sections on Main Line and on Alt. Line 98%; Section ties on Main Line 42% and on Alt. Line 0%. Field Notes checked on Main Line 95% and on Alt. Line 50% complete. Bridge Situations on Main Line are 90% and on Alt. line 80% complete. The Survey as a whole is approximately 90% complete with 770 man-days expended to date.

RF 333 (35) Armells Creek Slide
Mile Post + 240 US 191
Location Authorized: 10-22-75
Survey Started: Not Yet Started

Carl W. Park
Field Project Manager
Telephone: 538-8732

No work on this project to date. Work will be started when men are available.

RS 450 (2) East of Denton-North
Approximate Length: 6.5 Miles
Utilities Authorized: 10-23-75

Carl W. Park
Field Project Manager
Telephone: 538-8732
Lewistown, Montana

Fergus Electric Co-op, Inc. began working on their line revisions Nov. 13, 1975 with two men and equipment. Revisions are complete from Station 193+60 to Station 236+00. New poles are set from Station 288+79 to Station 330+80 and on connection to Everson Road Station 0+90 to Station 15+00. Line Revisions as a whole are 60% complete. Construction Project S 450 (3) is scheduled for December 1975. A three man engineering crew is engaged establishing Right of Way lines for the Utility Revisions.

CONSTRUCTION

RF 8 (22) White Sulphur Springs-Harlowton
Grade, Gravel, Plant Mix Surface & Drain
Meagher County
Contract Awarded: 10-3-74
Bid Price: $1,766,953.86
Work Started: 5-13-75
Length: 6.935 Miles

Hilde Construction Co. & Maronick Const. (joint)- Gt. Falls, Mt.
Ross M. Johnson
Field Project Manager
White Sulphur Springs, Mt.
Telephone: 547-2100
Contract Time: 180 Working Days
Prob. Compl. Date: 6-1-76

Progress this past two weeks has been fair. The Contractor Maronick Const., Inc. worked eight 9-hour shifts on grading, employing an average of 11 men. Work consisted of moving 4000 C.Y. of Unclassified Excavation for a total to date of 588,000 C.Y.. Hauling and placing of 5,500 C.Y. topsoil from Station 435+00 to Station 508+00 making this item 10% complete, grading items are 86% complete, installed 78' R.C.P. 24" , 118' C.S.P.A. 50"x31" R. making drainage items 85% complete. Contractor worked five 9-hour shifts on gravel employing an average of 15 men. Work consisted of hauling & placing of 11,500 tons of 1½" C.B. crushed for a total to date of 90,000 tons or 56% complete. Placed 2,100 tons of 3/4" C.T. Surfacing for a total to date of 9,100 tons or 39% complete, placed 33 tons of M C-70 Asphalt for a total to date of 37% complete. The project as a whole is 57% complete with 59% of the contract time elapsed. A nine man engineering crew is assigned to the project.

ROW F 103 (14) Sand House
Metal Building (Sandhouse)
Lewistown Div. Maintenance Yard
Contract Awarded: 11-3-75
Contract Amount: $13,998.00
Work Started: 11-13-75

Dover Const. Co. Inc.
Lewistown, Montana
Dale DeVore Field Proj. Mgr.
Lewistown, Montana
Telephone: 538-8732
Contract Time: 85 Cal. Days
Prob. Compl. Date: 3-15-76

The conrete footings are in place. The Contractor has temporarily suspended work pending milder weather. The Contractor has employed a maximum of six men and has had personnel on the project for three 8-hour shifts. The project is 6% complete with no contract time charge to date.

RF 103 (20) Lewistown-North
Detour Bridge, Approaches &
Remove Structures
Contract Let: 7-24-75
Contract Awarded: 7-25-75
Contract Amount: $111,833.00
Work Began: 8-26-75

Bozeman Sand & Gravel Co.
P.O. Box 1212, Bozeman, Mt.
Carl W. Park
Field Project Manager
Telephone: 538-8732
Lewistown, Montana
Contract Time: 45 Days
Completion Date: 11-1-75

All work was completed and the project was accepted by the Supervisor of Division Construction Section on November 1, 1975. It is anticipated that the Final Estimate and supporting data will be submitted to the Division Office about Dec. 1, 1975.

RF 157 (26) U1 Cohagen-North
4.337 Miles Grading, Aggregate
Surfacing, Plant Mix Bituminous
Surface & Signing
Contract Let: 5-15-75
Bid Price: $739,065.95
Work Started: 6-23-75

Nesham-Peterson, Inc. Contr.
Bethold, North Dakota - 58718
Carl W. Park
Field Project Manager
Telephone: 435-6130
Jordan, Montana
Contract Time: 200 Working
Prob. Compl. Date: 6-1-76

A total of 257,000 Unclassified Excavation or 98% complete. The following items are 100% complete: Topsoil, Class DD concrete, remove signs, culvert excavation, bedding material, all drainage pipe and optional approach pipe, curb and gutter and detour, construct, maintain and remove.

Earth Builders, Inc. worked six 10-hour shifts and four 8-hour shifts, the work consisted of hauling and placing 397 tons of 1½" base course Gr. 5A widening and approaches for a total of 43,011 tons or 100% complete; 623 tons of 3/4" top surfacing for a total of 9568 tons or 100% complete; 4537 tons of plant mix bituminous surfacing type 3 for a total of 13,760 tons or 100% complete; 290 tons of Asphalt cement 120-150 was used for a total of 883 tons or 100% complete.

Sherrodd, Inc. worked one 10-hour shift for nine days with four men employed. Work consisted of conditioning seed bed for 95% complete; setting R/W monuments for 95% complete; placed fertilizer & seeding for 95% complete. Placed riprap Rt. of 766+05 to 766+56.5 for 80% complete; fenced from Station 687+13 to Station 693+50 and Station 748+40 to Station 659+00 for 85% complete.

Huckaba Construction worked two 8-hour shifts with three men employed. Work consisted of structure removal Rt. of Station 767+00 for a total removal of all structures or 100% complete.

Western Signs started installing guard rail Nov. 19, 1975 and worked eight 9-hour shifts with six men employed with the work 50% complete.

The project as a whole is 95% complete with 94 days of the 207 days allowed for the contract or 45% of the total time used to date. An eight man engineering crew is assigned to the project for construction layout and inspection.

RS 49 (10) Fort Logan-White Sulphur Springs
0.9 Miles Structure & Approaches
Contract Let: 11-14-75
Contract Awarded: 11-15-75
Bid Price: $426,589.77
Work Started: 12-10-74

Sletten Const. Co.
Great Falls, Mt.
Ross M. Johnson, Field Proj. Mgr.(rd)
Dale DeVore, Field Proj. Mgr.(brdg)
White Sulphur Springs, Mt.
Telephone: 547-2100
Contract Time: Working Days 150
Prob. Compl. Date: 6-1-76

No progress on this project the last two weeks. The project as a whole remains 85% complete with 69% of the contract time elapsed. A one to two man engineering crew is assigned to project inspection. Bridge completed on Sept. 23, 1975

ROS 268 (9) Ryegate-East
Crash Barriers, Grade
and Surface
Work Authorized: 9-8-75
Force Account Basis
Estimated Contract Amount: $14,374.85
Work Began: 11-13-75

D.O.H. Field Maintenance
Lewistown, Montana
Carl W. Park,
Field Project Manager
Lewistown, Montana
Contract Time: 30 Days
Prob. Compl. Date: 5-15-75

The progress for the past two weeks has been fair. The Department of Highways Maintenance crew constructing the job has consisted of two to eight men who've worked a total of 5 days with daily hours varying between 2 and 8 hours. The work began on Nov. 13, 1975 with the salvaging of topsoil and at the close of work on Nov. 21, approximately 1000 C.Y. of embankment has been placed between Stations 1245+00 and 1248+50. The project as a whole is about 20% complete. No time has been charge due to the unavailability of materials and the probability of any further work being done on the project until Spring is nil. A survey crew of 3 to 4 men have been on the project 2 days, the engineering layout is approximately 20% complete.

S-RS 399 (11) U1, Willow Creek-North & South
2.4 Miles Grade, Gravel & Drain
Contract Awarded: 8-16-74
Bid Price: $454,164.90
Minor Work Began

Wickens Bros., Contractors
Suffolk, Montana
Carl W. Park, Field Proj. Mgr.
Lewistown, Mt.
Telephone: 538-8732
Contract Time: 120 Working Days
Compl. Date: 9-23-75

The project was completed on 9-23-75 within the contract allotted time of 122 calendar days. The project was inspected and accepted by R. W. Freeman, Supv. Division Construction Section on 9-24-75. The Final Estimate and Supporting data will be submitted to the Division Office on 12-1-75.

S-RS 399 (11) U2 Willow Creek-North & South
0.022 Miles - One 118.0 ft. Prestressed
Concrete Bridge over Willow Creek
Contract Amount: $122,106.26
Notice to Proceed: 10-19-74
Work Started: 11-4-74

COP Construction Co.
Billings, Mt.
Dale DeVore, Field Proj. Mgr.
Lewistown, Mt.
Telephone: 538-8732
Contract Time: 90 Working days
Compl. Date: 9-9-75

The project was completed on Sept. 9, 1975. The Final Estimate and Supporting data will be submitted to the Division Office on Dec. 15, 1975.

RS 236 (11) Musselshell-South
6.5 Miles Surfacing
Prep & Aggregate Surfacing
Contract Awarded: 3-31-75
Bid Price: $132,993.80
Work Started: 9-18-75

Empire Sand & Gravel Co., Inc.
Billings, Mt.
Carl W. Park, Field Proj. Mgr.
Telephone: 538-8732
Lewistown, Mt.
Contract Time: 90 Working Days
Compl. Date: 10-30-75

The project was completed on 10-30-75 within the contract time, 88 working days were expended of the 90 working days allotted. The Final Estimate and Supporting data will be submitted to the Division Construction Office on 12-21-75.

RF 9999 (74) Golden Valley & Wheatland Co's.
Delineation of US 12 & Mont. 3
Contract Let: 7-25-75
Contract Awarded: 7-25-75
Bid Price: $12,396.78
Work Started: 9-15-75

Western Sign Co.
Box 2669, Gt. Falls, Mt.
Carl W. Park, Field Proj. Mgr.
Telephone: 538-8732
Lewistown, Mt.
Contract Time: 90 Working Days
Compl. Date: 9-19-75

The project was completed on 9-19-75, inspected and accepted by R. W. Freeman, Supv. Division Construction Section the same date. The Final Estimate and Supporting data was submitted to the Division Office on 10-16-75.

Respectfully submitted,

R. W. Freeman, P.E., Supv.
Division Const. Section

RWF:MJM:bk